KOCOM

2019 PRODUCTS CATALOGUE

VN_Vol.1

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"KOCOM Walks Together with
You to the life you are Dreaming"

HISTORY

▼ 1977. DP-101H

Foundation History

1976.	06	Established Korea Telecommunication
1980.	03	Incorporated Korea Teldcommunication Co., Ltd.
1992.	05	Established technical research institute
1995.	04	Listed as one of 100 prospective SMBs
1995.	10	Obtained the permit for General Construction Work, Class 1
1997.	01	Involved in IMT-2000 Technology & Development business with Electronics and Telecommunication Research Institute
1997.	09	Listed in KOSDAQ (A15710)
1999.	01	Designated as a company with excellent competition in technology (No TEC99-240)
2000.	03	Selected as Top company in Industrial Safety & Health Management (Min. of Labor)
2001.	04	Ranked in A grade at KBP Corporate Financial Reliability Evaluation (Ranked third among KOSDAQ-listed companies)
2001.	06	Permitted as Special Communication Business (by Min. of Information & Communication)

Achievement

2002.	02	Exported RFID/USN Type home network system (Japan)
2004.	08	Nominated as INNO-BIZ company (SMBA)
2005.	01	Developed three-colored-LED Mood Lighting fixture requested by Japanese company
2006.	05	World first class products selection Selection by Ministry of Commerce
2007.	01	Developed three-colored-LED Lighting fixture for a Home Theater requested by Japanese company
2008.	05	Awarded a letter of commendation from Ministry of Knowledge Economy
2008.	07	Selected as the Grand Prize for Premium Brand in 2008
2008.	12	Registered as a supplier to provide the public organization with LED lighting fixtures
2009.	05	Releasing 5 LED lights and applying for 3 patents Participating in LED EXPO (Launching LumiONE)
2009.	08	Applying for 16 domestic & foreign patents
2009.	09	Releasing new items (LINE BAR, MR16 5W)
2009.	10	Applying for 8 domestic & foreign patents Exported LED lighting product to Japanese company
2009.	12	Releasing new items (PAR20, PAR30, BULB, DOWN LIGHT)

Global Achievement

2010. 06 Won "Bronze Tower" Industrial Award
2010. 07 Acquired a High-efficiency certification for LED lighting (MR16)
2010. 08 Acquired a High-efficiency certification for LED lighting (PAR30)
2010. 09 Acquired a High-efficiency certification for LED lighting (BULB, PAR20)
2010. 11 Acquired a patent on LED lighting fixtures
2010. 12 Registered as an energy-efficient specializing company
2011. 04 Acquired the certification in high-efficiency equipment (D/L)
2011. 05 Acquired patent on LED lighting fixtures
Acquired KS certification (KS C 7651, KS C 7652)
2011. 07 Obtained a High-Efficiency certification for LED lighting (MR16)
2011. 08 Obtained a High-Efficiency certification for LED lighting (FLAT)
2011. 09 Obtained a High-Efficiency certification for LED lighting (FLAT)
2011. 10 Obtained a High-Efficiency certification for LED lighting (BULB, FLAT)
2011. 11 Obtained a High-Efficiency certification for LED lighting (BULB)
2011. 12 Acquired KS certification (KS C 7653)

SmartHome leader

2012. 07 Obtained a High-Efficiency certification for LED lighting (BULB)
2012. 08 Obtained a High-Efficiency certification for LED lighting (BULB, FLAT)
2012. 10 Obtained a High-Efficiency certification for LED lighting (FLAT)
2012. 11 Transferred to new headquarter
2013. 01 Obtained a High-Efficiency certification for LED lighting (TUBE, Street Light & Security Light)
Acquired a patent for LED lighting fixtures in a line-bar of a dual spreading structure
2013. 02 Applied for six patents
(Virtual input device and input method in Home Network)
2013. 03 Acquired a patent on a bar Type of LED lighting fixture Won yearly design award in LED lamp
2013. 04 Acquired a patent on LED lighting fixture in a horizontal bar
2013. 05 Obtained a High-Efficiency certification for LED lighting
2013. 09 Awarded Grand Prize of 2013 chosen by a customer in brand (LumiONE, Homemanager)
2013. 11 Acquired a patent on power-saving system by user identification
2014. 05 Awarded Grand Prize of 2014 for customer cherished company in brand (LumiONE, Homemanager)
2014. 08 Received a ministerial citation for being nominated as a futuristically creative company in 2nd ceremony

▲ 2018. KHN-R100AW

2014. 12 8 patent application (LED Lighting and etc)
2014. 12 6 patent application (Smart Home Control System and etc)
2015. 02 7 patent application (LED Lighting and etc)
2015. 09 1 patent application
(Registration on Personal Automation ID kit to Smart Phone)
2016. 03 Signed MOU on Smart Home Service business and commercialization with SK Telecom
2016. 06 Awarded Grand Prize of 2016 "the Best Company in Korea on communication equipment"
2017. 01 5 patent application (Smart Plug and etc)
2017. 03 Signed MOU on Smart Home Service business and commercialization with Huyndai BS&C
2017. 10 Established Vietnam representative office
2018. 03 Agreement for Technical Education with Korea Key Association
2018. 06 Agreement for Cooperation with Korea CCTV Cooperative
2018. 07 2018 ICT Award Korea Integration Minister Award

CEO MESSAGE

Speeding up without hesitation to the global market, a company in pursuit of the highest value, We, KOCOM will be born again a true leader in the future digital world.

KOCOM will take off to the best company with the global competitiveness by increasing the brand and corporate value through innovative management strategies.

Hello, everyone! I appreciate your visit to KOCOM.

KOCOM is growing as a global leader in the digital field while developing various solutions applicable to houses, buildings and industries based on the digital imaging technology and network communication technology which have been developed by the in-house technology since our establishment in 1976.

We are producing high-tech products essential in realizing more convenient and safer digital home such as home automation and home security system among others around home network systems with the automated high-tech manufacturing facilities.

Furthermore, we have developed and made the digital color CCTV camera for the first time in our country and the second time across the world in 1994 under our business diversification plans for the CCTV system and multimedia. In addition, we have developed the digital still camera which has been recognized internally and externally with the digital imaging technology and excellent technological power in the communication network along with the exportation to Japan which has been done only by our company in our country.

We are making main efforts to focus on various solution businesses and LED lighting industry as the eco-friendly technology in the future, which are applicable to home, office and hotel among others for the purpose of improving the quality of the convenient and safe life based on our technology, while concentrating our core capabilities on strengthening the global marketing for exports to many countries across the world.

We will make our best efforts to become a company sparing no investment with the aggressive research and development in developing the cutting-edge digital technology, a company elaborating for customer satisfaction under our mission that KOCOM products equal to quality assurance, and a competitive and healthy company with the large growth potentials.

I kindly ask for your warmer love and encouragement while taking the lead for KOCOM's growth and advancement.

Thank you.

CEO Sung–wook Ko

KOCOM

GLOBAL PARTNER

KOCOM grows up as the world business partner beyond Korea

Enjoying together with the World. KOCOM opens up a new housing culture through a high-tech solution with safety and convenience. We will be the No.1 Leader of fine proportions in the world.

KOCOM

BUSSINESS

The dream making the more
enjoyable and happy world!
It shows the hopeful future of
KOCOM with the highest potentiality.

KOCOM secures a digital technology and global leadership and has possessed the appearance of a global leader through an advanced biz structure and global management. You can see the whole world of KOCOM through diverse data at a look. Please find out the new future of KOCOM growing up as a global digital leader.

KOCOM

KOCOM

MANAGEMENT PHILOSOPHY

KOCOM, a company to create the challenge and vision toward changes Kocom's management philosophy is to provide customers with the highest value and promise trust and future enabling the earliest selection by customers.

[Customer-first principle]

Pursuit of internal and external customer satisfaction comprehensively based on the transparent and ethical corporate culture

[Realization of transparent management]

Realization of ethical management to prioritize obligations for the customer, society and country based on honesty and credit ahead of corporate interest

[Creative talent management]

Concentrating our capability to realize the knowledge, creativity and ethics of our executives and employees to the highest level through the management of talents as our source of competitive power to create the future

KOCOM

IoT SMART HOME

KOCOM'S IP VIDEO PHONE SYSTEM

IOT SMART HOME IP VIDEO PHONE

KCV-S701IP NEW

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Receive call & door open from Smartphone
- Door camera monitoring from Smartphone
- Security sensors adaptable

IP UTP 7 INCH

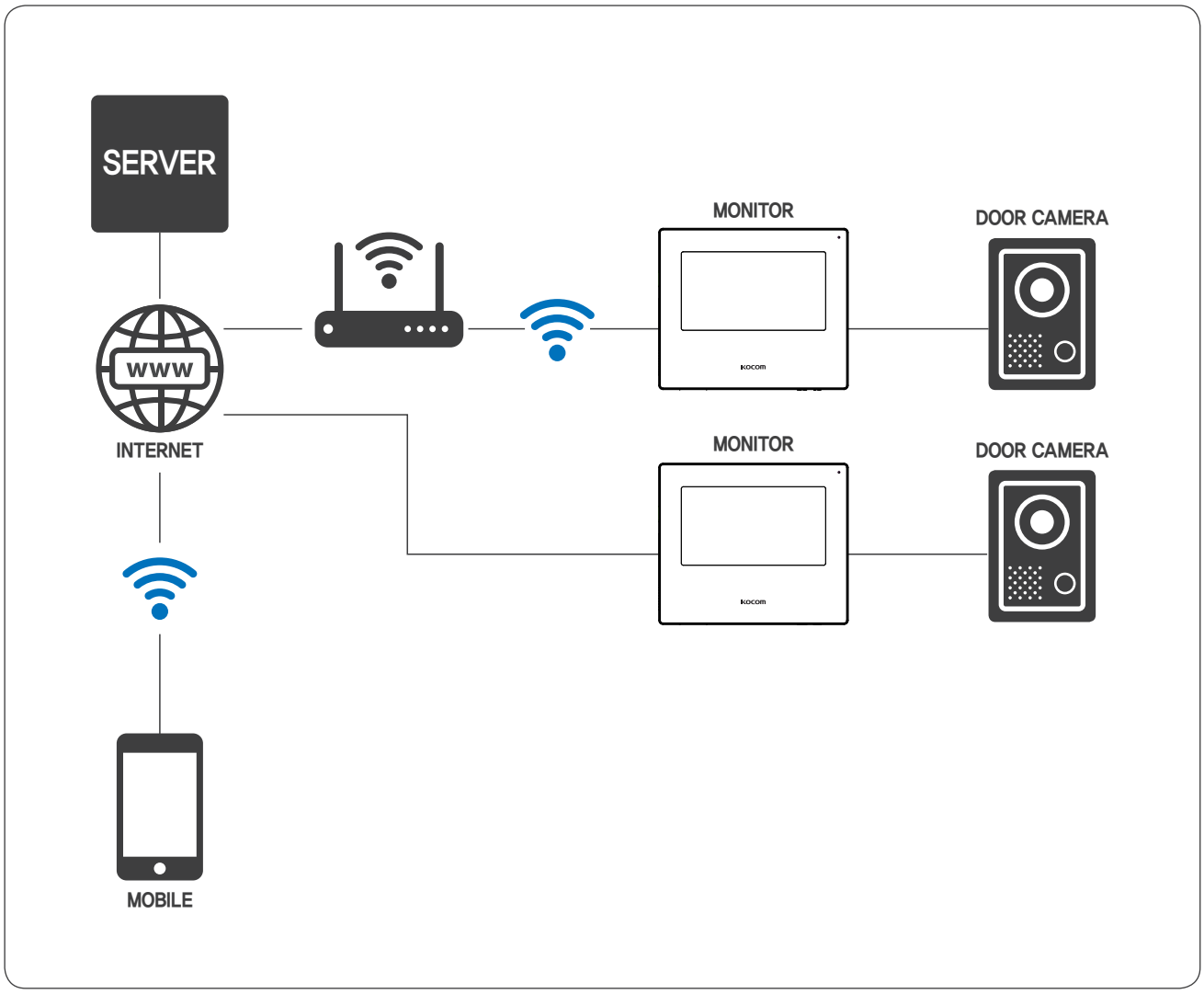
COLOR

BLACK WHITE

SPECIFICATIONS

Model	KCV-S701IP
Display	7" Digital LCD
Power Source	AC100V ~ 240V, 50Hz/60Hz
Power Comsumption	4.5W(Standby), 15W(Max)
Mount Type	Surface Mount
Operating Temperature	0℃ ~ +40℃
Dimension	197(W) x 176(H) x 23(D) mm

WIRING DIAGRAM

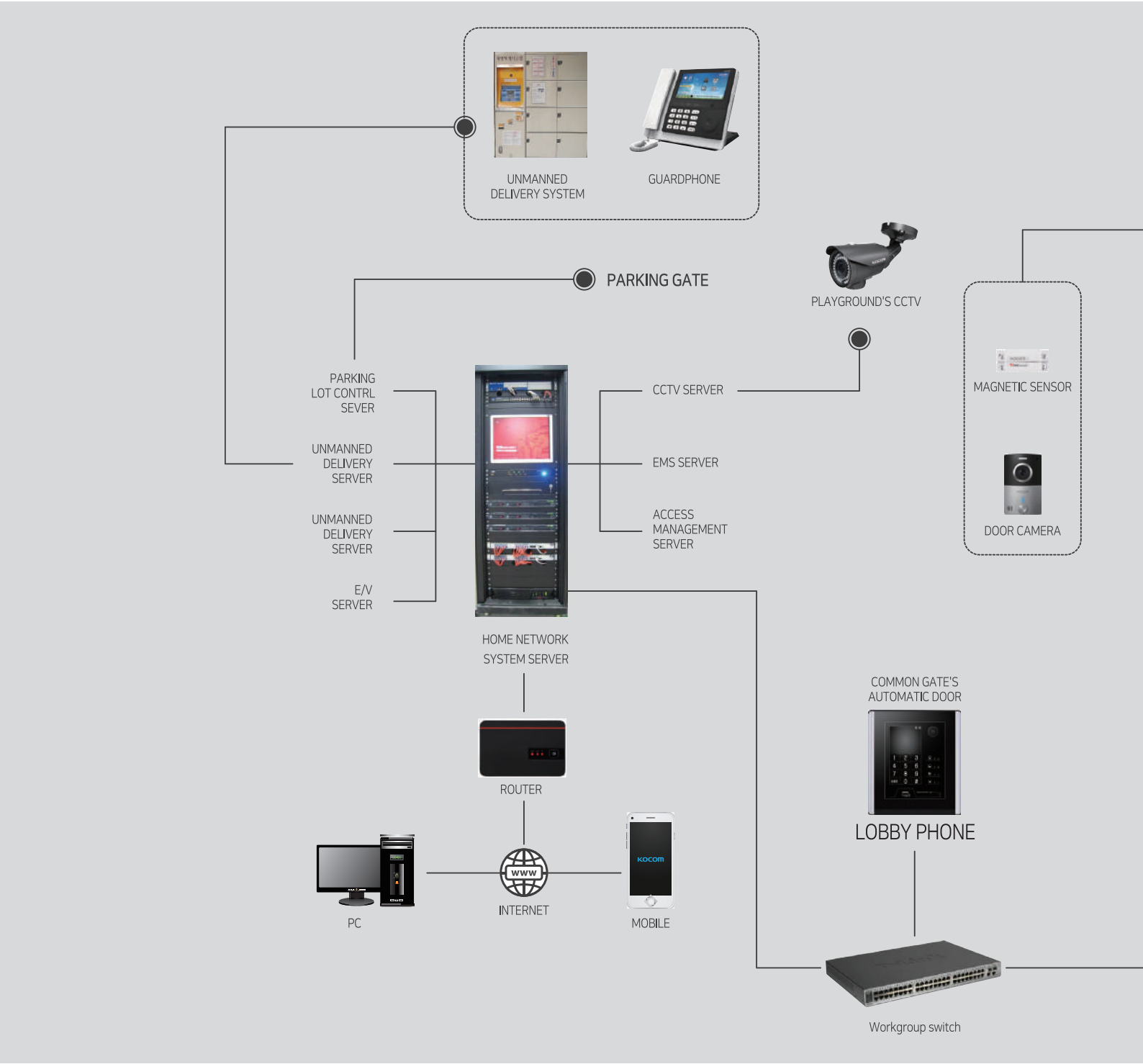


HOME NETWORK

Digital Home Network System
KOCOM Digital Home Network System,
It opens up the convenient world just with fingertips.

KOCOM Digital Network is a high-tech solution with verified stability to realize the future intelligent digital home that it is easy for making an information communication inside and outside of a home by connecting home.

HOME NETWORK SYSTEM
DIAGRAM

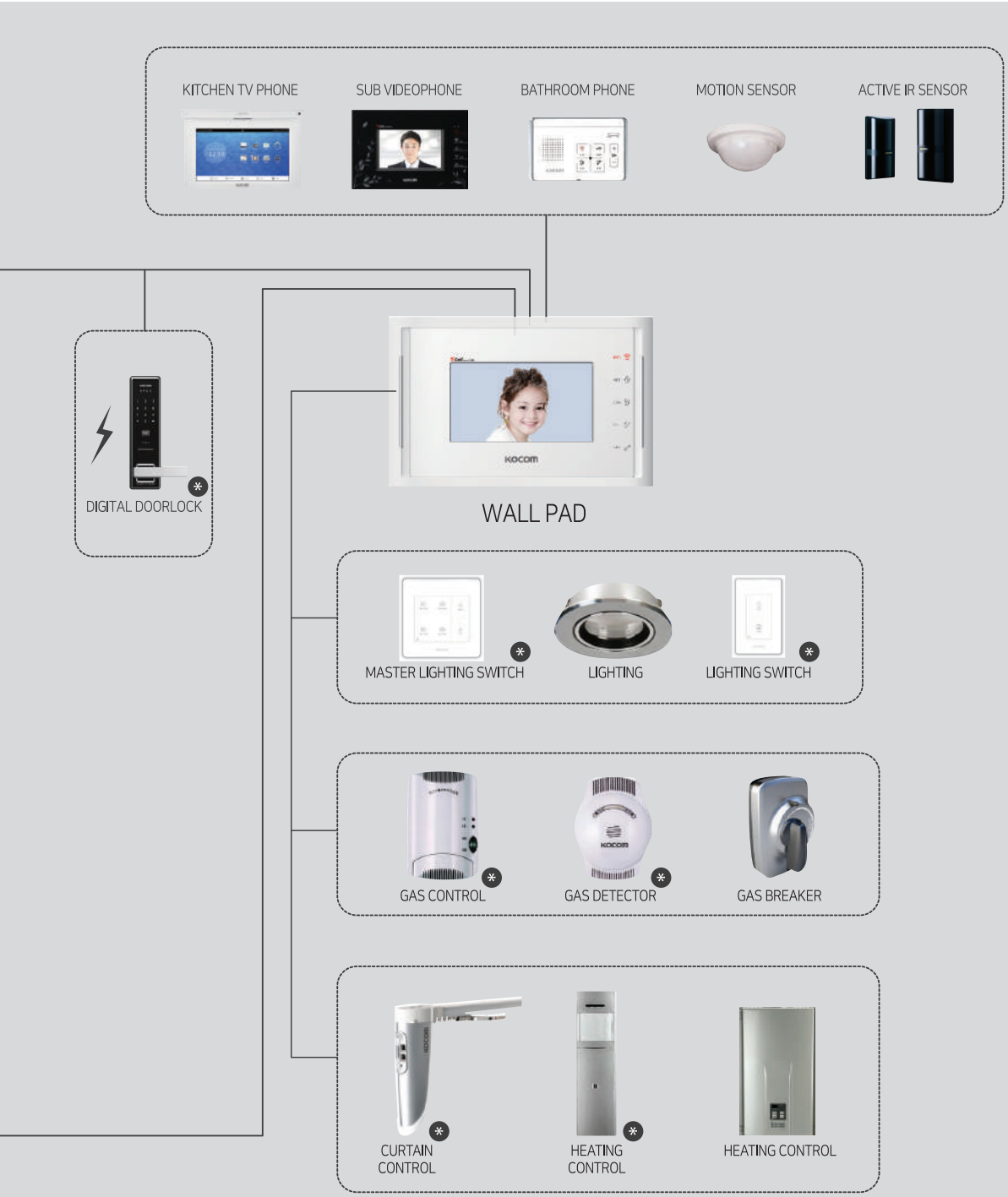


Home Control

- Report to Mobile devices
  Gas, Fire, Burglar Alarm Auto Report
- Usage inspection by remote control
  Power, Water, Gas, Hot water, Room temperature, etc.
- Household Appliances Control
  Wall-pad or Mobile device
- Living Control
  Light, Curtain, Heat, Gas valve

Home Security

- Security · Emergency Informing System
  Monitoring a burglar and fire, Auto Calling System(ACS)
- Visitor Auto-Saving System
  Saves the video information of a visitor during one's absence
- Unmanned System
  Acceptance and Dispatch of a parcel
- Door Remote Control
  The remote control of a lobby and a door of a household



Home Entertainment

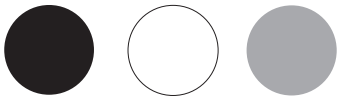
- Wired/Wireless Network
  Easy transferring, saving and sharing of mass data
- Remote Health System
  Remote Health Care
- Digital TV System
  HD(High Definition) broadcasting and watching a film via HDTV and PC

KCV-70JA NEW

- 7" Full touch premium wall pad
- Communication between Household, Door camera, Guard phone and Lobby phone
- Security sensor connection (Motion, Magnetic, Gas) and alert

UTP 7 INCH

COLOR

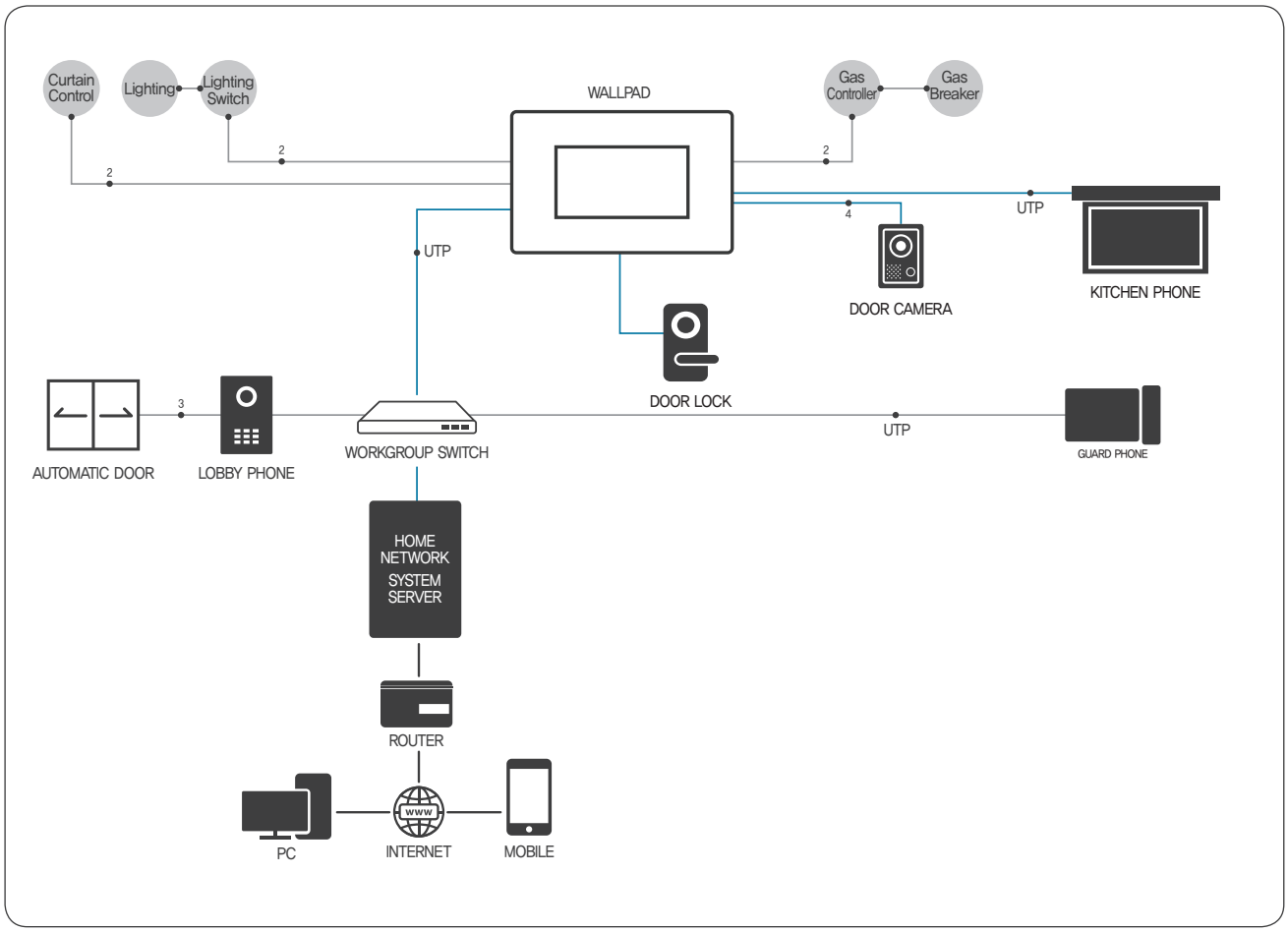


BLACK WHITE SILVER

SPECIFICATIONS

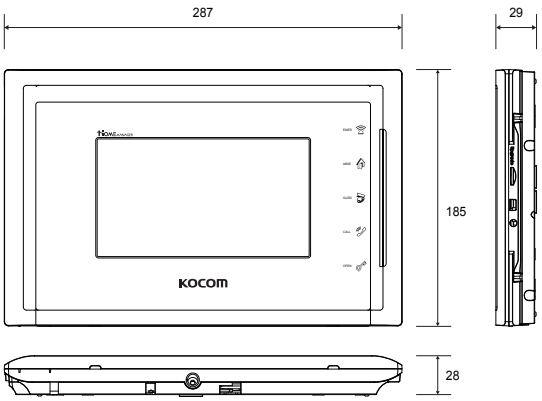
Model	KCV-70JA
Power Source	DC 12V / 2A
LCD	7" Digital LCD
Wiring	①COMON : TCP/IP, RS 485 ②Link with Door Camera → Polarized 4lines
Mount Type	Flush Mount
Operating Temperature	0℃ ~ +40℃
Dimension	287(W) x 185(H) x 28(D) mm

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

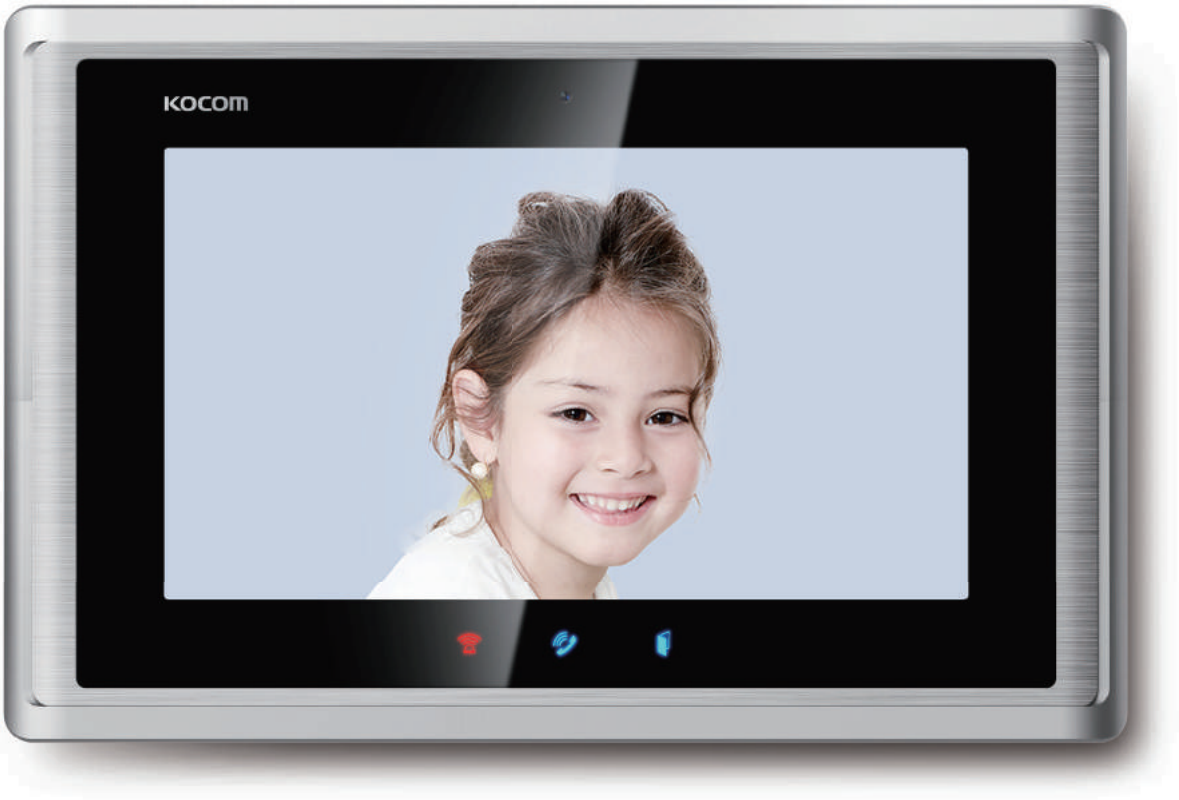
DOOR CAMERA
KC-Q80T

LOBBY PHONE
ASTRO KLP-70D

KHN-R100AW NEW

- 10.1" Full touch premium wall pad
- Communication between Household, Door camera, Guard phone and Lobby phone
- Security sensor connection (Motion, Magnetic, Gas) and alert

UTP 7 INCH



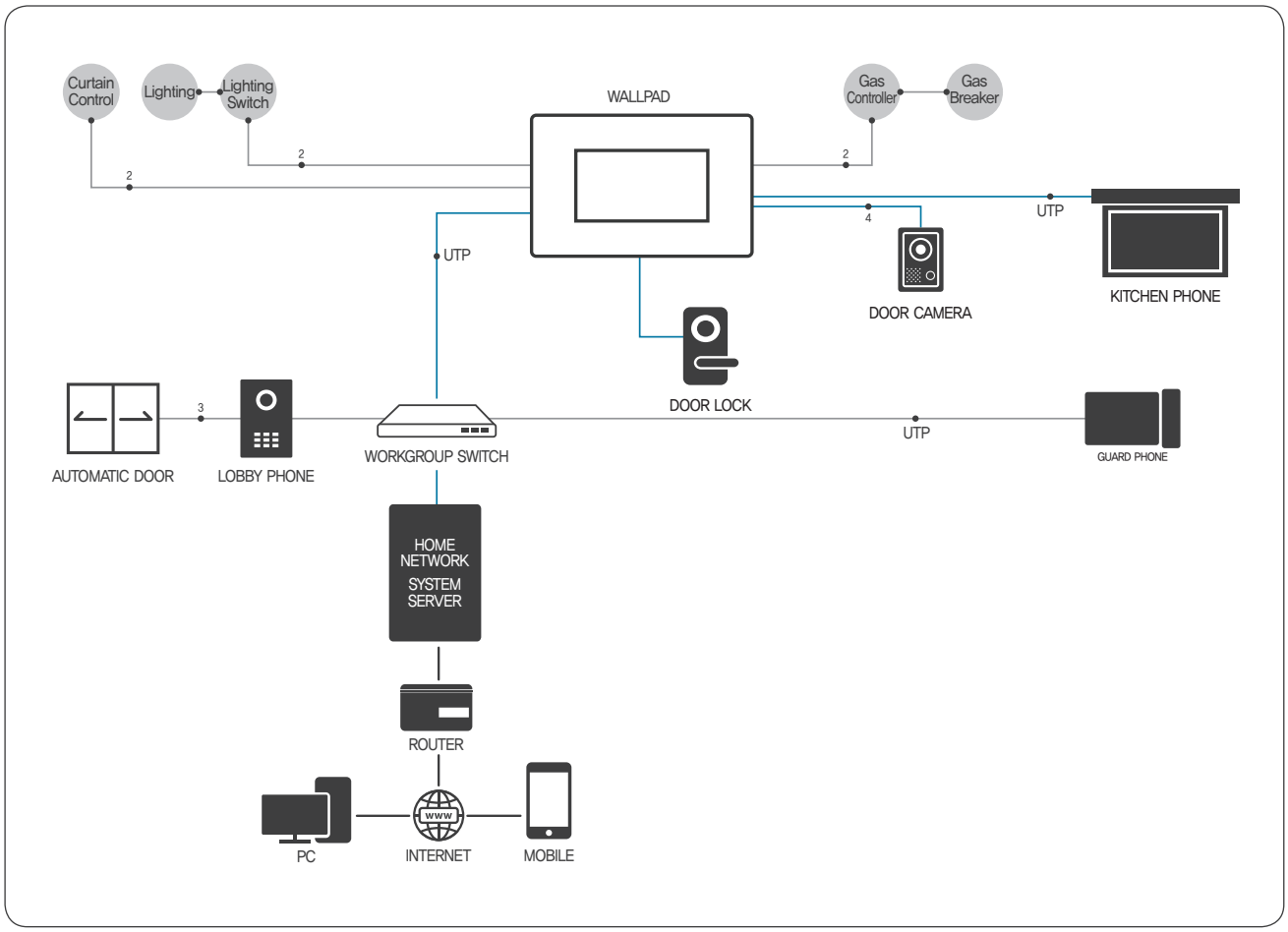
COLOR

BLACK WHITE SILVER

SPECIFICATIONS

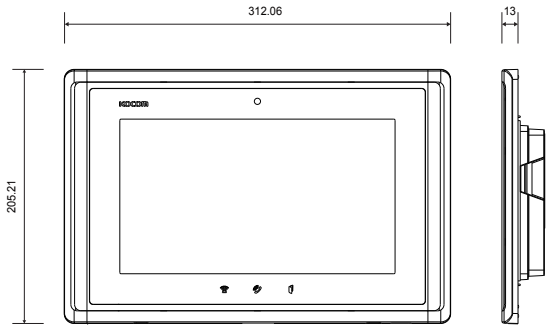
Model	KHN-R100AW
Power Source	DC 12V / 2A
LCD	10.1" Digital LCD
Wiring	①COMON : TCP/IP, RS 485 ②Link with Door Camera → Polarized 4lines
Mount Type	Flush Mount
Operating Temperature	0℃ ~ +40℃
Dimension	280(W) x 180(H) x 10(D) mm

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

DOOR CAMERA
KC-Q80T

LOBBY PHONE
ASTRO KLP-70D

HOME NETWORK DOOR CAMERA

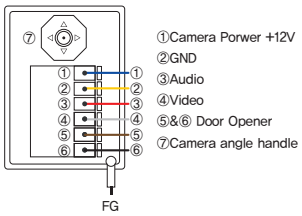
KC-Q80T NEW

- House call function
- High resolution video transmission
- Nighttime visitor identification function

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	4 Wire
Body Material	Plastic
Mount Type	Flush Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux(LED ON)
Dimension	75(W) x 136.5(H) x 18.5(D) mm

WIRING



HOME NETWORK LOBBYPHONE

ASTRO KLP-70D NEW

- Call and communication with House hold & guard phone
- Access control by pass word, RF card (13.56Mhz)
- Video output for DVR Record
- Option : Bluetooth
  (Door open through smart phone application)

SPECIFICATIONS

Display	7" Digital LCD
Power	DC 24V
Power Consumption	In stand-by : 3.6W / In operation : 10.8W
Wiring	One Utp Cable
Body Material	Aluminum (AL), ABS, tempered glass
Mount Type	Flush Mount
Camera Angle	90 °
Dimension	248(W) x 279(H) x 50.2(D) mm

HOME NETWORK GUARDPHONE

ASTRO KGP-70K NEW

- Call and communication with House hold & Lobby phone
- House number display and log data storage (call, security event & etc)
- Bypass call function

SPECIFICATIONS

Display	7" Digital LCD
Power	DC12V, 1.5A
Power Consumption	In stand-by : 3W, In operating : 8W
Wiring	One Utp Cable
Body Material	ABS, PC
Operating Temperature	0℃ ~ +40℃
Dimension	256(W) x 225(H) x 40(D) mm

IP VIDEO PHONE

KOCOM IP Video phone system is available upto 9,999 Houses connection in a system and no limitation on distance & communication line without server using TCP/IP solution.

※ Elevator call function from monitor and lobby phone
※ IP CCTV camera monitoring function from Monitor & Guard phone
※ Life information or notice to Monitor from management office
※ Block & House number with Alphabet setting

IP VIDEO PHONE, HOME AUTOMATION SYSTEM

KCV-S701VIP NEW

- 7" GUI touch screen
- Emergency call button for SOS
- Digital door lock wireless door open
- Door open while communication or monitoring
- 64 photo recording/visitor log/play
- Video monitoring (Door camera, lobby camera)
- IP CCTV camera monitoring (Upto 10pcs)
- Up to 3pcs of monitor extension in a house
- Elevator call (Customize process)
- Block & House number with alphabet setting
- GUI, Multi language support including vietnamese, english and etc. (Multi language guide how to use)
- 2 sensor, 1 alarm output
- Scene mode (Out, In, Sleep, Do not disturb mode)
- Neighbors, guard, porter, management office call (Upto 5pcs of guard phone)
- Audio bell, chime bell compatible instead of door camera
- Life information or notice receiving from management office

4 WIRE | 7 INCH | IP | PoE

COLOR

• Black

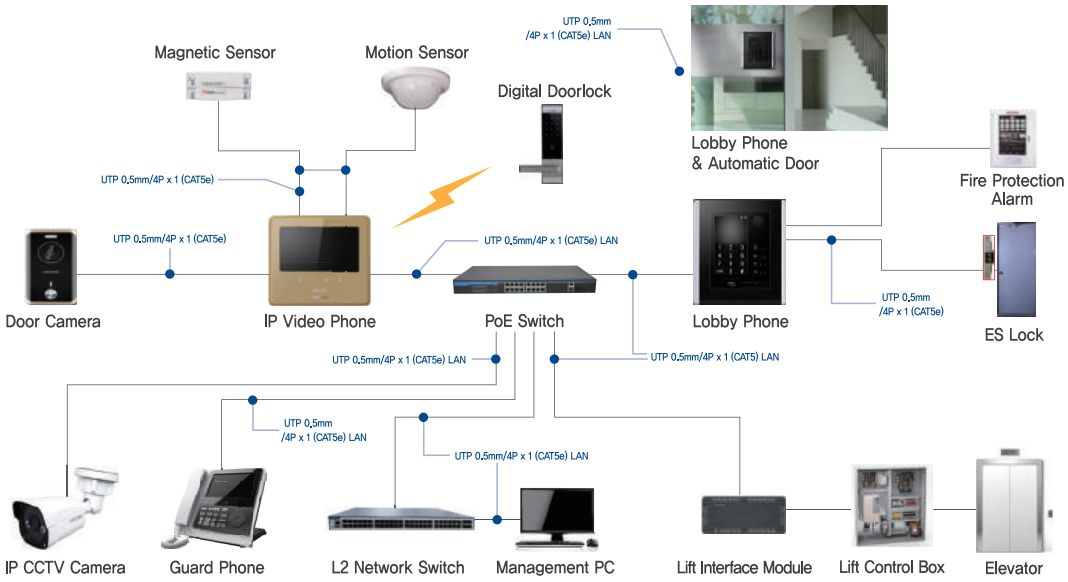
• Gold

• White

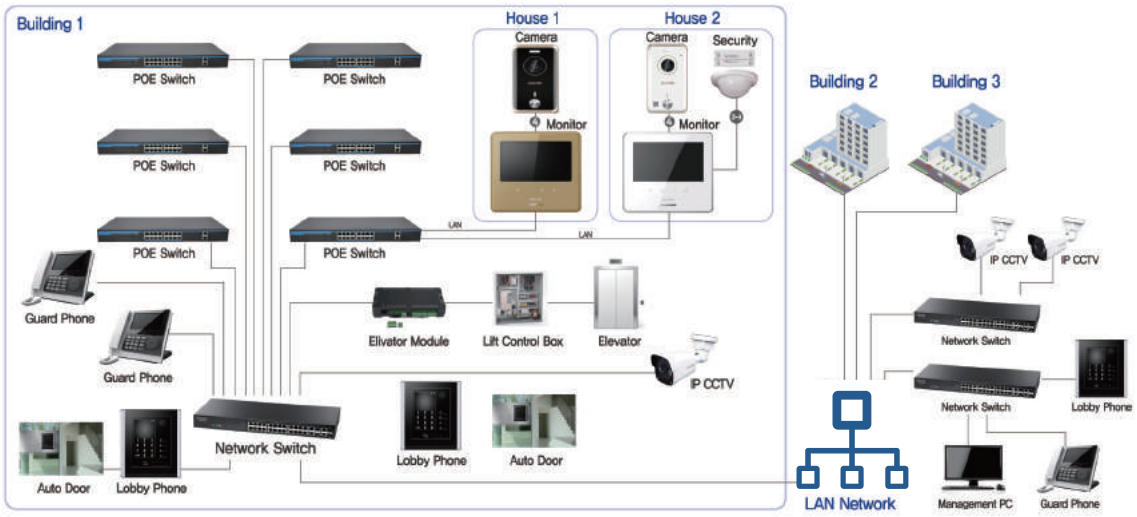
SYSTEM DIAGRAM

System diagram 1

※ System diagram might be changed according to the site condition.



System diagram 2



SPECIFICATIONS

Model	KCV-S701VIP
Power	IEEE802.3af, standard PoE & DC 12V/1A
Power Consumption	1.5W at standby, 10W in operation
LCD	7" Touch LCD
Display Resolution	1024 X 600
Communication Systerm	Handsfree Type
Mount Type	Surface Mount
Operating Temperature	-10℃ ~ +50℃

Memory	DDR3 128MB
Flash	128MB NAND
Network Interface	1 RJ-45 Ethernet (10/100mpbs)
Network Protocol	TCP/IP, SIP, UDP
Audio Compression	G.711
Video Compression	H.264
IP CCTV Protocol	RTSP, ONVIF (2M FHD resolution support)
Dimension	197(W) x 176(H) x 20(D) mm

IP VIDEO PHONE, HOME AUTOMATION SYSTEM DOOR CAMERA

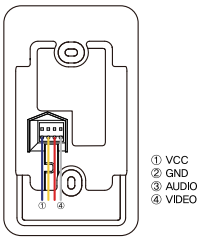
KC-R81E

- Single bell press
- Calling to monitor
- Video and audio communication with monitor
- Camera with IR Illuminator
- Color option : White

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	1W in operation
Wiring	4 Wires
Body Material	Metal A/L
Mount Type	Surface Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux
Cmos Sensor Range	2M Cmos sensor
Dimension	87(W) x 150(H) x 34(D) mm

WIRING



IP VIDEO PHONE, HOME AUTOMATION SYSTEM AUDIO DOOR PANEL

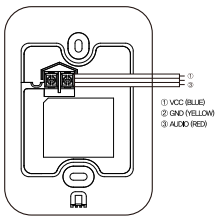
KD-Q81TIP

- Single bell press
- Calling to monitor
- Audio communication with monitor

SPECIFICATIONS

Power	DC 12V±2V(power from monitor)
Power Consumption	1W in operation
Wiring	3 Wires
Body Material	Plastic
Mount Type	Surface Mount
Operating Temperature	−10℃ ~ 50℃
Dimension	94(W) x 134(H) x 21.5(D) mm

WIRING



IP VIDEO PHONE, HOME AUTOMATION SYSTEM SECURITY SENSOR

MAGNETIC SENSOR

- When the door or window is opened, the magnetic sensor gives a signal to the Video phone monitor (Wall pad)

SPECIFICATIONS

Power	DC 8V ~ 15V
Assurance Temperature	−20℃ ~ 50℃
Max. Resistance	300(MΩ)
Dimension	50(W) x 11(H) x 14(D) mm

IP VIDEO PHONE, HOME AUTOMATION SYSTEM LOBBYPHONE

KLP-70DIP

IP PoE

- 7" Touch Screen
- GUI, Multi language support including Vietnamese, English and etc. (Multi language guide how to use)
- Video call and communication with Video monitor & Guard phone
- Access control by password, RF card, door open by Guard or House after talk
- RF reader (13.56Mhz, capacity 10,000 RF card) built-in
- Elevator call (Customize process)
- Block & House number with Alphabet setting
- Name searching (Name index)
- Fire alarm interlocking
- Upto 98pcs connection in a system

※ Option : Bluetooth (Door open through smart phone application)

SPECIFICATIONS

Display	7" Touch LCD
Communication Type	Handsfree Type
Power Consumption	In stand-by : 3.6W In operation : 10.8W
Power	IEEE802.3af, standard PoE & DC12V/2A
Network Interface	1 RJ-45 Ethernet (10/100mpbs)
Network Protocol	TCP/IP, SIP, UDP
Body Material	Aluminum (AL), ABS, tempered glass
Audio / Video Compression	G.711 / H.264
Operating Temperature	-10℃ ~ 50℃
Low illumination	1Lux
Cmos Sensor Range	2M Cmos sensor
LED	White LED built in for night
Mount Type	Flush Mount
Dimension	248(W) x 296(H) x 18.5(D) mm
Back Box Size	228(W) x 270(H) x 100(D) mm

IP VIDEO PHONE, HOME AUTOMATION SYSTEM GUARDPHONE

KGP-70KIP

IP PoE

- 7" Touch Screen
- GUI, Multi language support including Vietnamese, English and etc. (Multi language guide how to use)
- Video call and communication with Video monitor, Porter phone & Guard phone
- Communication with lobby phone and door open
- Absence mode, Detour call
- House number display (call & sensor event, emergency call) & alarm in event & emergency call
- Block & House number with Alphabet setting
- 64 photo recording/Visitor log/Play
- IP CCTV camera monitoring (upto 10pcs)
- Upto 5pcs connection in a building

※ Option : Bluetooth (Door open through smart phone application)

SPECIFICATIONS

Display	7" Touch LCD
Communication Type	Handset Type
Power	IEEE802.3af, standard PoE & DC12V/2A
Network Interface	1 RJ-45 Ethernet (10/100mpbs)
Network Protocol	TCP/IP, SIP, UDP
Body Material	Aluminum (AL), ABS, tempered glass
Audio / Video Compression	G.711 / H.264
Operating Temperature	-10℃ ~ 50℃
Wiring	One Utp Cable
Cmos Sensor Range	2M Cmos sensor
IP CCTV Protocol	RTSP, ONVIF (2M FHD resolution support)
Mount Type	Desktop
Dimension	257(W) x 225(H) x 39(D) mm

IP VIDEO PHONE, HOME AUTOMATION SYSTEM SECURITY SENSOR

MOTION SENSOR

- Detecting a motion of object and gives a signal to the Video phone monitor (Wall pad)

SPECIFICATIONS

Power	DC 10V ~ 15V
Assurance Temperature	-20℃ ~ 40℃
Power Consumption	20mA in operation
Dimension	132(W) x 52(H) mm

POE SWITCH

S2018-16P

- RJ45 16 ports 10/100M Standard POE switch with 2G COMBO uplink port (RJ45 and SFP)
- Conforms to IEEE802.3, IEEE802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- Provides 16 10/100Base-TX ports and 2 10/100/1000Base-TX ports
- High back-plane bandwidth 7.2Gbps
- 4K entry MAC address table of the PoE switch with auto-learning and auto-aging
- IEEE802.3x Flow control
- Surge protection for power port and data ports
- Ambient temperature between -10°C to 50°C and up to 90% humidity
- Power : 100V ~ 240V (270W internal power supply, 15.4W, max 30W per port)
- 440(W) x 200(H) x 44(D) mm

POE SWITCH

S2026-24P

- RJ45 24 ports 10/100M Standard POE switch with 2G COMBO uplink port (RJ45 and SFP)
- Conforms to IEEE802.3, IEEE802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- Provides 24 10/100Base-TX ports and 2 10/100/1000Base-TX ports
- High back-plane bandwidth 8.8Gbps
- 4K entry MAC address table of the PoE switch with auto-learning and auto-aging
- IEEE802.3x Flow control
- Surge protection for power port and data ports
- Ambient temperature between -10°C to 50°C and up to 90% humidity
- Power : 100V ~ 240V (330W internal power supply, 15.4W, max 30W per port)
- 440(W) x 200(H) x 44(D) mm

L2 SWITCH

- Management via Web-Based Interface
- Auto Uplink function support
- Port Mirroring (ingress and egress)
- IP-based ACLs * 802.1ab LLDP
- SNMP V1/v2c/V3,RMON 4groups
- 24 10Base-T/100Base-TX , 4 Combo Gigbit (RJ-45/SFP) ports
- Installation in each Home network boxSwitch Bandwidth 12.8Gbps
- VLAN, port trunking, port configuration
- 128MB DRAM, 32MB Flash Memory
- IEEE 802.1D Spanning Tree Protocol
- IGMP Snooping (v1, v2 and v3)
- Size : 440(W) x 171 (H) x 43 (D)mm

LIFT INTERFACE MODULE

EVC-16

- Lift floor button control
- Call the elevator by monitor & Lobby phone
- Remote management & upgrade (USB/Ethernet)
- Ethernet (10/100mpbs) RJ45, (Option : RS485 communication)
- Relay : 16channels
- Ambient temperature between -10°C to 50°C and up to 90% humidity
- Power : PoE, (Option : DC24V)
- 197(W) x 89(H) x 37(D) mm

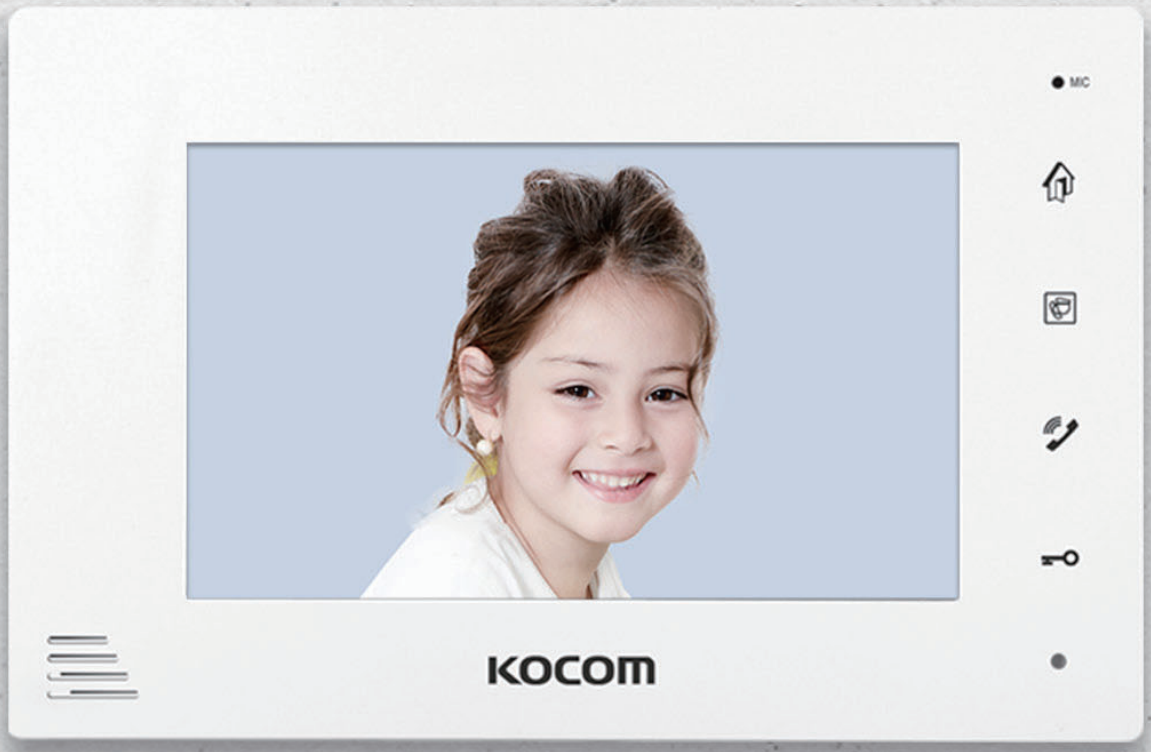
RF CARD REGISTER

- To register RF cards (13.56Mhz) to System in a batch registration, it is used
- To use RF cards, Lobby door open

MANAGEMENT PC PROGRAM

- Update, register & delete house number, Name index, RF cards
- Transmitting life information, Bills or announcement to the monitor (Total or individual house)
- System remote update
- Log data storoge (Enter, Security, Event, Call & etc)

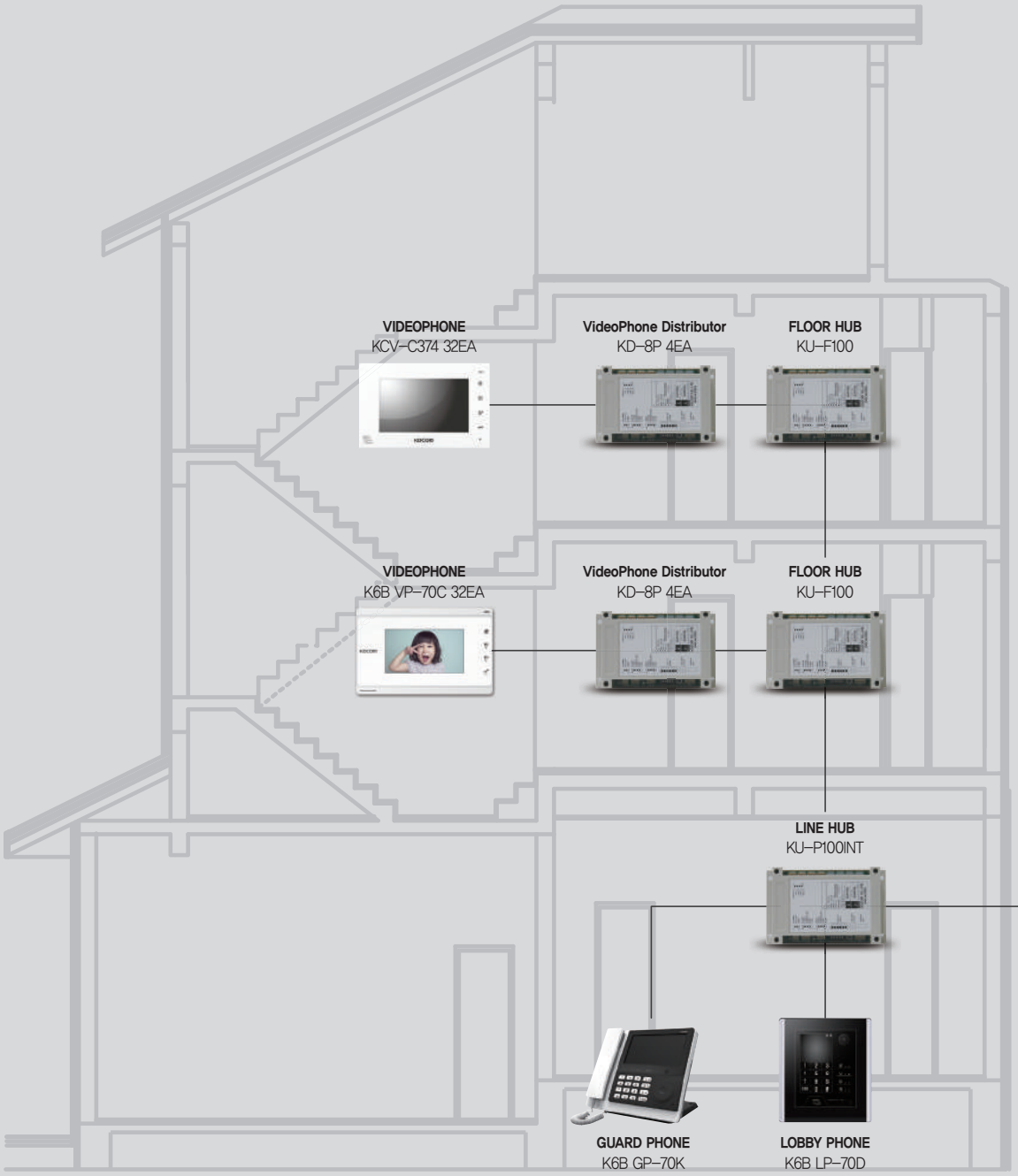
ONE UTP SOLUTION

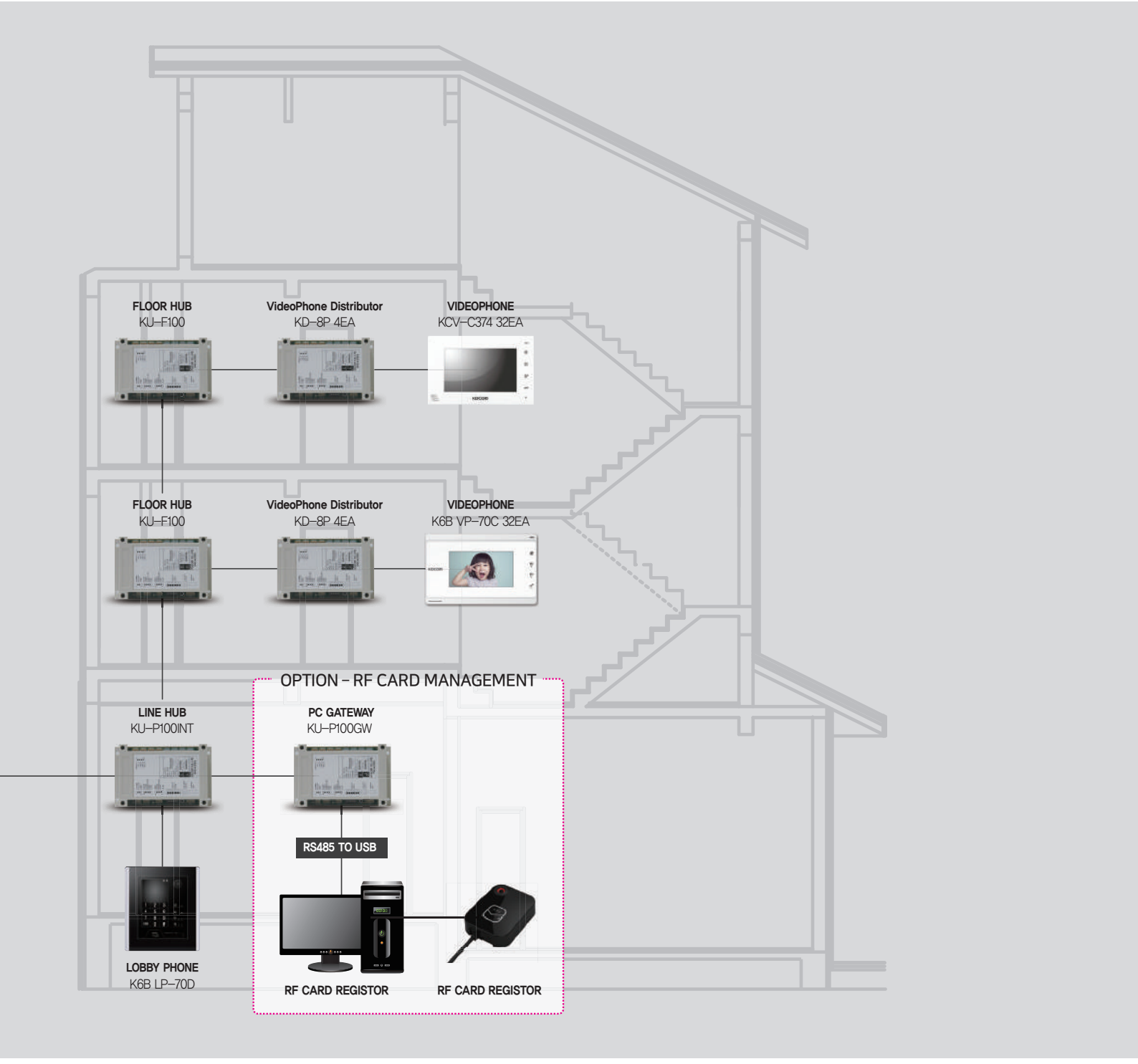


KOCOM's ONE UTP SOLUTION offers a convenient and safe housing life anywhere by connecting various digital devices with networks.

- **Self test available** - Can check each household's signal from Lobby phone
- **Easy installation** - Easy diagram, Easy wiring, Easy management
- **Extended wiring distance** - With Good Video quality. Maximize UTP video wiring distance : 550m

ONE UTP SOLUTION
DIAGRAM





Why One UTP solution (LineHUB)

- Self test available

  Can check each household's signal from Lobbyphone
- Easy installation

  Easy diagram, Easy wiring, Easy management
- Extended wiring distance

  With Good Video quality

  Maximize UTP video wiring distance : 550m

System configuration

Max LINE HUB = **Max 30 Pcs**
30pcs x KU-P100INT=30 x 2port x (1600pcs)= **VP 96,000 pcs**

1 Line HUB : KU-P100INT
= MAX 50 pcs x KU-F100 = 50 x (4 x 8) = VP 1,600 pcs

LOBBY PHONE = Max 99pcs
1pc of KU-P100INT can cover 4 LP (4 port)

GUARD PHONE = Max 50pcs
1pc of KU-P100INT can cover 1pc of GP (1 port)

Floor HUB (KU-F100) =MAX 4pcs x KD-8P = VP 32 pcs
VP Distributor : KD-8P= MAX VP 8 pcs

Maximum wiring distance

1. Lobbyphone to KU-P100INT : 50m
2. KU-P100INT to GP-70K : 100m
3. KU-P100INT to KU-F100 : 300m
4. KU-F100 + KD-8P + Videophone : 100m
5. KU-P100INT and Last KU-P100INT : 800m
   KU-P100GW and Last KU-P100INT : 800m
6. PC to KU-P100GW : 10m

* Maximize UTP video wiring distance : 550m

ONE UTP SOLUTION MONITOR

KCV-C374 NEW

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Internal communication between indoor units
- Communication between Door camera, Guard phone and Lobby phone
- Simple & Compact design

UTP 7 INCH

SPECIFICATIONS

Model	KCV-C374
Power	AC100V ~ 240V, 50Hz/60Hz
Rated power Consumption	2W(When stand-by), 10W(When operating)
LCD	7" Digital LCD
Wiring	System line: 8 lines (polarity) Lobby video: 2 lines (polarity) (UTP or coaxial) Front door camera: 4 lines (polarity)
Mount Type	Surface Mount
Operating Temperature	0℃ ~ +40℃
Dimension	222(W) x 144(H) x 33(D) mm

CONNECTABLE PRODUCT

DOOR CAMERA
KC-MC30

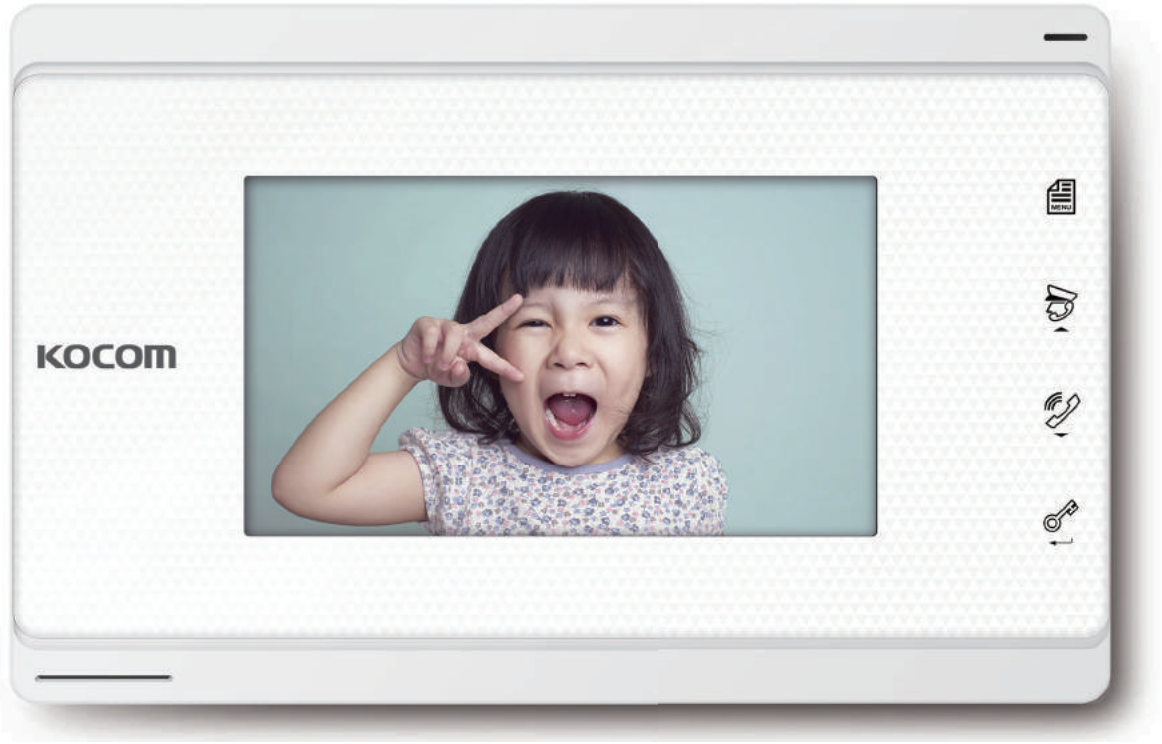
DOOR CAMERA
KC-Q81P

LOBBY PHONE
K6B LP-70D

K6B VP-70C NEW

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera, Guard phone and Lobby phone
- Internal communication between indoor units
- Security sensor connection (Motion, Magnetic) and alert available

UTP 7 INCH



SPECIFICATIONS

Model	K6B VP-70C
Power	AC100V ~ 240V, 50Hz/60Hz
Rated power Consumption	1.5W(When stand-by), 13W(When operating)
LCD	7" Digital LCD
Wiring	System line : 8 lines (polarity) Lobby video : 2 wire (UTP/Coaxial) Door camera : 4 wire
Mount Type	Surface Mount
Operating Temperature	0℃ ~ +40℃
Dimension	271(W) x 173(H) x 26(D) mm

CONNECTABLE PRODUCT

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-Q81P

LOBBY PHONE
K6B LP-70D

K6B VP-43H NEW

- 4.3" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera, Guard phone and Lobby phone
- Internal communication between indoor units
- Security sensor connection (Motion, Magnetic) and alert available

UTP 4.3 INCH

SPECIFICATIONS

Model	K6B VP-43H
Power	AC100V ~ 240V, 50Hz/60Hz
Rated Power Consumption	1.2W(When stand-by), 7W(When operating)
LCD	4.3" Digital LCD
Wiring	System line : 8 line (polarity) Lobby video : 2 line (polarity) (UTP or coaxial) Front door camera : 4 line (polarity)
Mount Type	Surface Mount
Operating Temperature	0℃ ~ +40℃
Dimension	180(W) x 215(H) x 27(D) mm

CONNECTABLE PRODUCT

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-Q81P

LOBBY PHONE
K6B LP-70D

ONE UTP SOLUTION DOOR CAMERA

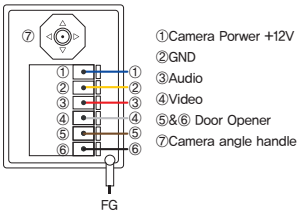
KC-MC30

- House call function
- High resolution video transmission
- Nighttime visitor identification function

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 3W
Wiring	4 Wire
Body Material	Metal A/L
Mount Type	Surface Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux(LED ON)
Dimension	110(W) x 158(H) x 39(D) mm

WIRING



ONE UTP SOLUTION DOOR CAMERA

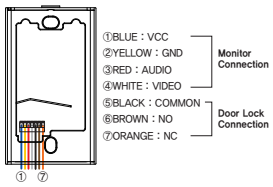
KC-Q81P

- House call function
- High resolution video transmission
- Nighttime visitor identification function

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	4 Wire
Body Material	Plastic
Mount Type	Surface Mount
Camera Angle	Diagonal 90 ° (angle adujstable)
Min. Illumination	0.1 lux(LED ON)
Dimension	75(W) x 136.5(H) x 18.5(D) mm

WIRING



ONE UTP SOLUTION LOBBYPHONE

K6B LP-70D NEW

- Call and communication with household & guard phone
- Access control by pass word, RF card (13.56Mhz)
- Video output for DVR Record
- Option : Bluetooth (Door open through smart phone application)

SPECIFICATIONS

Display	7" LCD
Power	DC 24V
Power Consumption	In stand-by : 3.6W In operation : 10.8W
Wiring	One Utp Cable
Body Material	Aluminum (AL), ABS, tempered glass
Mount Type	Flush Mount
Camera Angle	90 °
Dimension	248(W) x 279(H) x 50.2(D) mm

ONE UTP SOLUTION GUARD PHONE

K6B GP-70K NEW

- Call and communication with household & guard phone
- House number display and log data storage (call, security event & etc)
- Bypass call to function

SPECIFICATIONS

Display	7" Digital LCD
Power	DC12V, 1.5A
Power Consumption	In stand-by : 3W, In operating : 8W
Wiring	One Utp Cable
Body Material	ABS, PC
Operating Temperature	0℃ ~ +40℃
Dimension	256(W) x 225(H) x 40(D) mm

ONE UTP SOLUTION SYSTEM DISTRIBUTOR

SYSTEM DISTRIBUTOR

MODEL

- KU-P100INT (LINE HUB)
- KU-F100 (FLOOR HUB)
- KD-8P (VideoPhone Distributor)
- KU-P100GW (PC GATEWAY)
- KD-10DM (Lobby to guard Video Distributor)

ONE UTP SOLUTION INTEGRATED ACCESS DEVICE

KHU-305

- Required for network system between buildings
- More KHU-305 add-able for extending system
- Up to 1,200 phone units extendable
- Up to 99 lobbyphones extendable
- Up to 40 guardphones extendable
- Repeater among videophones, lobbyphones & guardmaster

ONE UTP SOLUTION SYSTEM DISTRIBUTOR

VDA

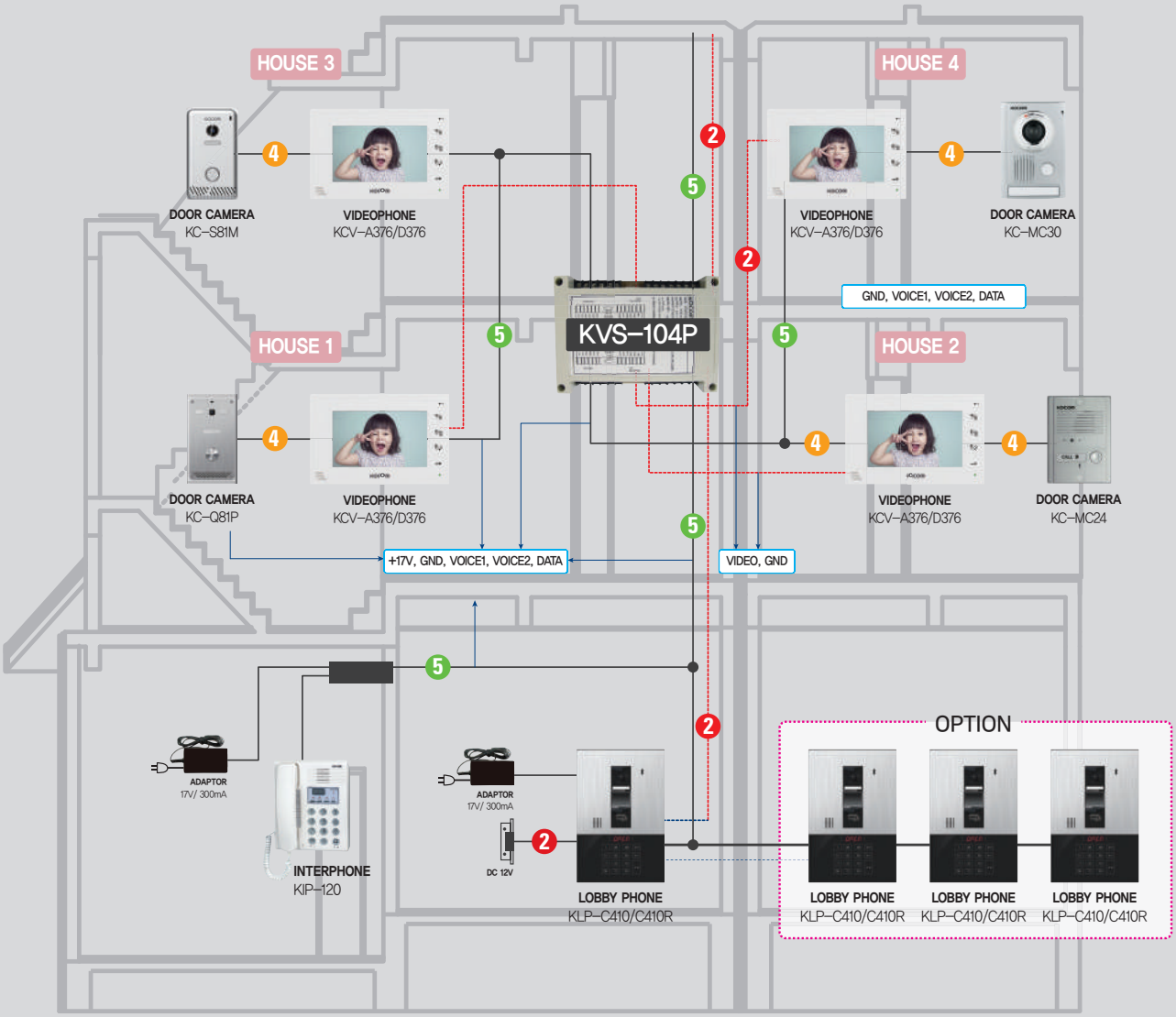
- VIDEO DISTRIBUTOR AMP TERMINAL BOARD DC POWER

VIDEOPHONE

High quality Life Style increasing the composure of a life! KOCOM Videophone makes it better.

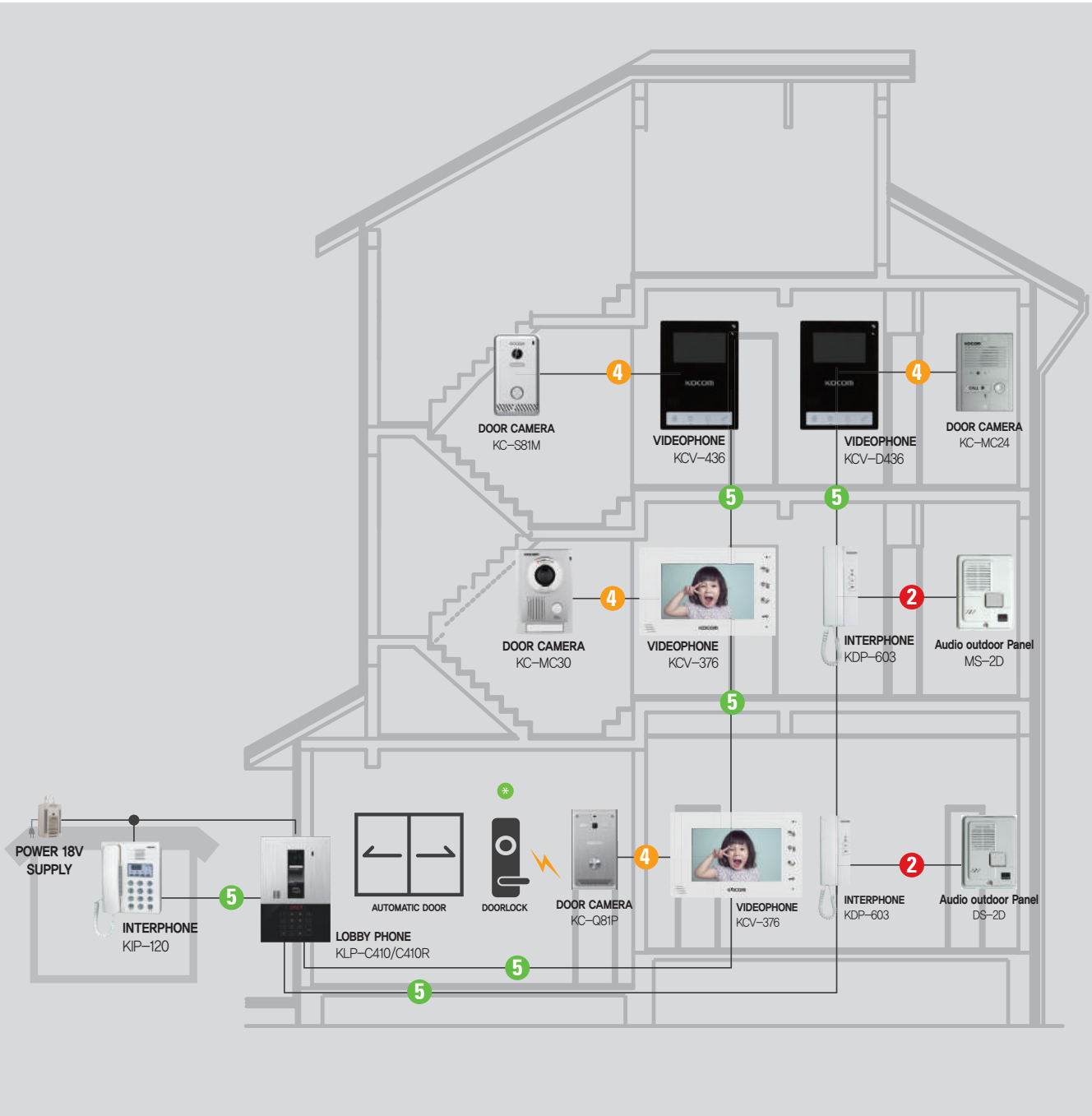
KOCOM videophone with high quality and stylish design has offered various product groups in accordance with each use for an apartment complex, a multiplex house, a villa, a single-family house and etc., and a customer may install and operate it easily and conveniently.

6 WIRE SYSTEM
DIAGRAM



KLP-C410 SYSTEM

Kocom's Stylish and High Quality
Common Gatephone Upgrades Your Home
Perfect Item for Your Security & Home Decoration,
Easy to Install Everywhere like Single house, Multi Apartment, Condominium & Villa



Automatic Door Unlock by a Common Password

> Automatic Door Unlock by a House Password

Easy to install Everywhere like Condominium & Villa.

> House / Apartment / Office in any place where you need security

House Call & Talk

> House Call & Visitor Identification at Night

6 WIRE SYSTEM MONITOR

KCV-A376·D376

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera, Guard phone and Lobby phone
- Internal communication between indoor units
- Connection up to 2 Door cameras and 2 Monitors

6 WIRE 7 INCH

SPECIFICATIONS

Model No.	KCV-A376	KCV-D376
Power Source	AC 100V~AC240V 50/60Hz	DC 15V-2A
Power Comsumption	2.5W(Standby), 13W(Max.)	
LCD	7" Digital LCD (NTSC / PAL Auto switching)	
Communication System	Hands-free Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	222(W) × 144(H) × 33(D) mm	

CONNECTABLE PRODUCT

DOOR CAMERA KC-MC30 | DOOR CAMERA KC-MC24 | DOOR CAMERA KC-MC20 | DOOR CAMERA KC-S81M | DOOR CAMERA KC-Q81P | DOOR CAMERA KC-94 | LOBBYPHONE KLP-C410/R, D410

KCV-436·D436

- 4.3" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera, Guard phone and Lobby phone
- Internal communication between indoor units

6 WIRE

4.3 INCH

SPECIFICATIONS

Model No.	KCV-436	KCV-D436
Power Source	AC 100V~AC240V 50/60Hz	DC 15V-2A
Power Comsumption	Standby 1W, In load 8.5W(±20%)	
LCD	4.3" Digital LCD	
Communication System	Hands-free Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	140(W) x 195(H) x 32(D) mm	

CONNECTABLE PRODUCT

DOOR CAMERA KC-MC30 | DOOR CAMERA KC-MC24 | DOOR CAMERA KC-MC20 | DOOR CAMERA KC-S81M | DOOR CAMERA KC-Q81P | DOOR CAMERA KC-94 | LOBBYPHONE KLP-C410/R, D410

KLP-C410R·KLP-C410·KLP-D410

- Household call & hold
- Simple, Luxury design
- Guard call & hold
- Easy to operate using 10 key
- Door open with PIN CODE and RF-Card (KLP-C410R Only)
- Audio Only Lobbyphone (※KLP-D410)
- Connection up to 4 units

6 WIRE

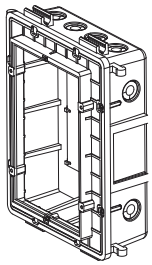
SPECIFICATIONS

Product No.	KLP-C410	KLP-C410R	KLP-D410
Power	DC 15V~18V		
Call & Video Waiting Time	30 second waiting time after call, 3 minutes for call to household.		
Call Type	Hands-free Type (2-Way)		
Operating Temperature	-10℃~50℃		
Body Material Mount Type	Aluminium, PC, ABS Flush Mount		
Dimension	174(W) x 263(H) x 15(D) mm		

ACCESSORY

SV40

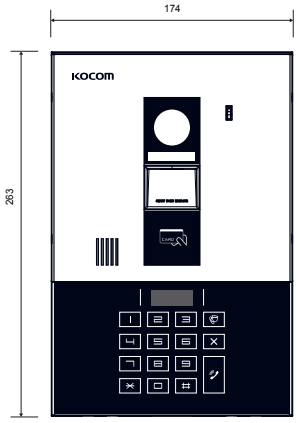
KJB-J300



RF CARD

PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

KLP-C410R / C410

VIDEOPHONE
KCV-A376/D376

VIDEOPHONE
KCV-436/D436

INTERPHONE
KIP-603/KDP-603

KLP-D410

INTERPHONE
KIP-603/KDP-603

KLP-C410R / C410 / D410

GUARD PHONE
KIP-120

RELAY
KVS-104P

VIDEO AMPLIFIER
KGVS-12P

6 WIRE SYSTEM GUARDPHONE

KIP-120

6 WIRE

- Call & Communication between Household and Lobby phone
- Door Open
- Connection up to 10 units in a system

SPECIFICATIONS

Power	DC 17V±1V
Power Consumption	1W(Standby), 2.5W(Max.)
Wiring	5 Wire
Body Material	Plastic
Mount Type	Surface Mount Desktop Mount
Dimension	165(W) x 220(H) x 80(D) mm

6 WIRE SYSTEM DISTRIBUTOR

KVS-104P

- Interactive call and communication between house and guardroom.
- Communication with lobby phone and door open function.
- KVS-104P is not coonectable to KCV-436/D436
- Up to 6 pcs of KVS-104P is available by PS-M1 (24V)

SPECIFICATIONS

Power	DC 17V±1V Only
Power Consumption	1.5W (UN LOAD), 2.5W (IN LOAD)

6 WIRE SYSTEM DISTRIBUTOR

KD-4AM

SPECIFICATIONS

Mount Type	Flush Mount
Wiring	Image input(2 Wire), Image output(8 Wire for 4 channels)
Power	DC 12–24V
Surface Size	87.4(W) x 53.4(H) x 19.1(D) mm
Buried Size	75(W) x 55(H) x 20(D) mm
Available Unit	Lobbyphone, house unit(videophone)
Use	Distribute an image

6 WIRE SYSTEM VIDEO AMPLIFIER

KGVS-12P

SPECIFICATIONS

Power Source	DC 24V
Power Consumption	0.8W (Unload), 0.8W (In load)

- Unmanned Guard system
  - Input : 4P or T
  - Output : 12P or T
- Available Mode
  1. division mode of Video
  2. amplification mode of Video
  3. division mode of Video / amplification mode of Video
- Up to 30 PCS of KGVS-12P(2A) is available by PS-M1 (24V)

6 WIRE INTERPHONE SYSTEM INTERPHONE

KIP-603

6 WIRE

- Communication between Indoor units, Lobby phone and Guard Phone
- Up to 10 PCS of KIP-603 available by PS-M2 (12V)

SPECIFICATIONS

Power Source	DC 17V(±1V)
Power Comsumption	1W(Standby), 2W(Max)
Operating Temperature	0℃ ~ +50℃
Mount Type	Surface Mount
Dimension	92(W) x 210(H) x 57(D) mm

6 WIRE INTERPHONE SYSTEM DOORPHONE

KDP-603

6 WIRE

- Communication between Indoor units, Lobby phone and Guard Phone
- Up to 10 PCS of KDP-603 available by PS-M2 (12V)

SPECIFICATIONS

Power Source	DC 17V(±1V)
Power Comsumption	1W(Standby), 3W(Max)
Operating Temperature	0℃ ~ +50℃
Mount Type	Surface Mount
Dimension	92(W) x 210(H) x 57(D) mm

6 WIRE INTERPHONE SYSTEM POWER SUPPLY

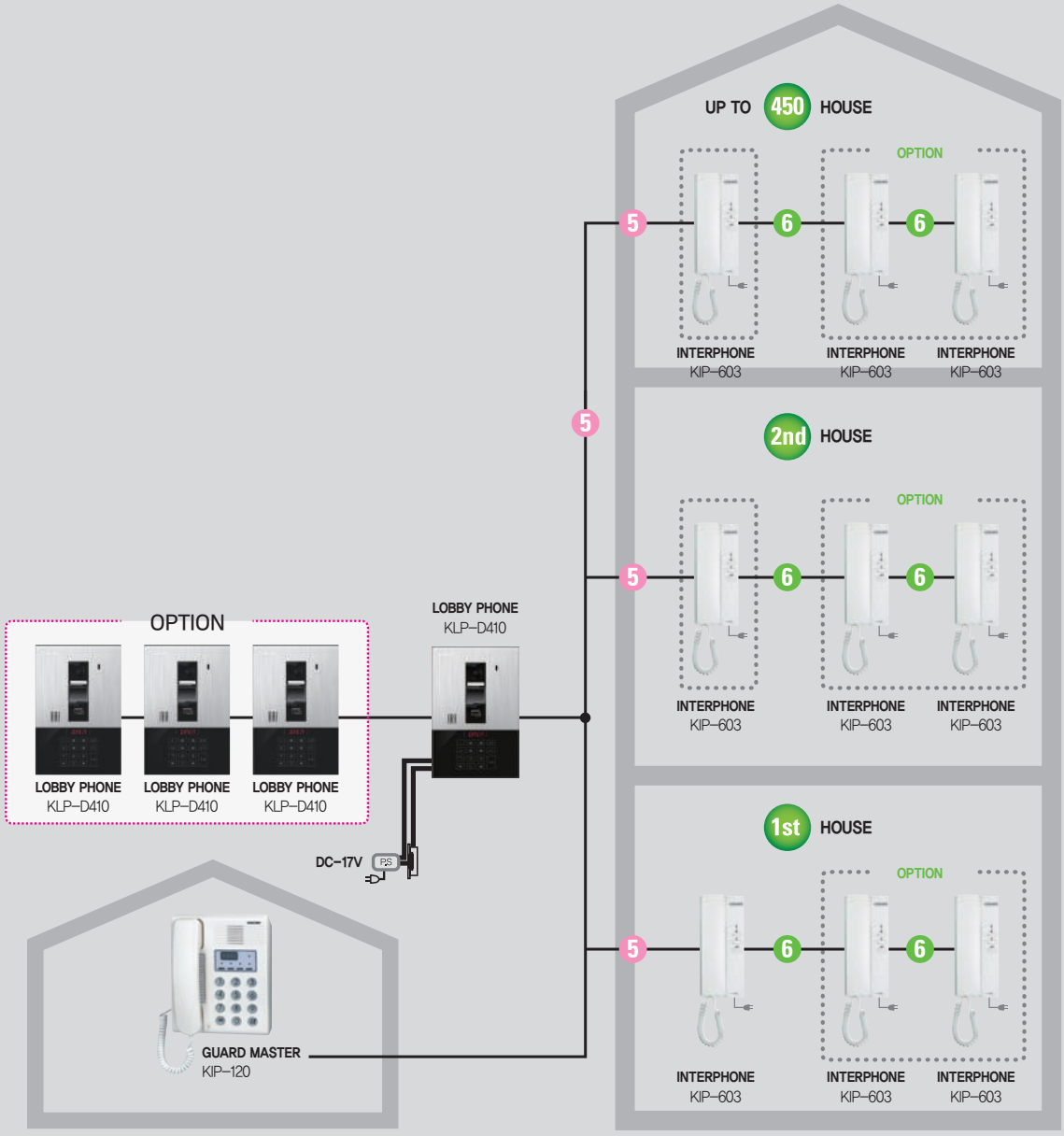
PS-M2

- POWER SUPPLY FOR KIP-603 / KDP-603
- POWER SUPPLY FOR KVS-A4P / A8P

SPECIFICATIONS

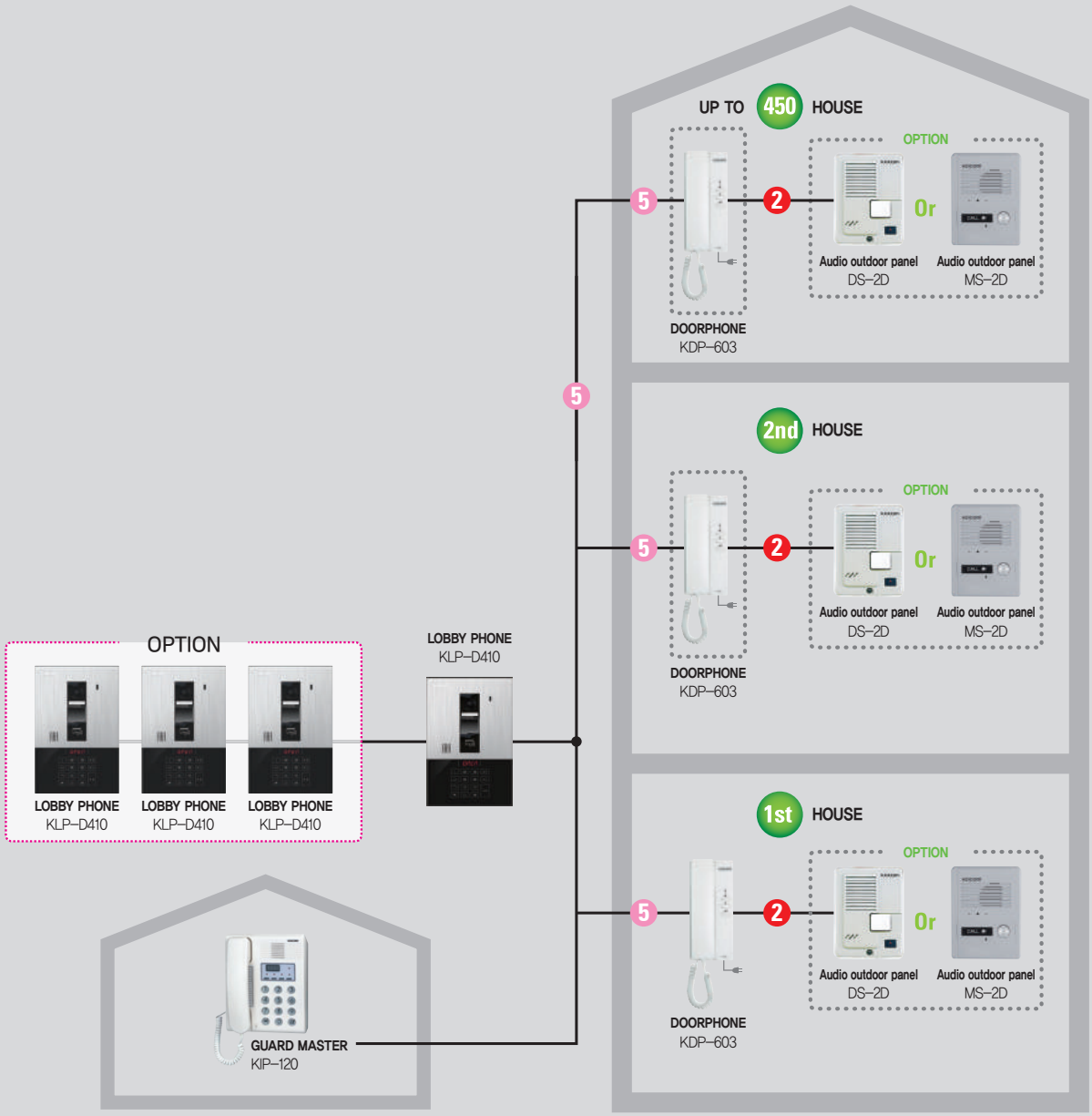
Input	AC 100V~130V or 220V~240V
Output	DC 15V/1.2A±2V

6 WIRE INTERPHONE SYSTEM
DIAGRAM



INTERPHONE KIP-603

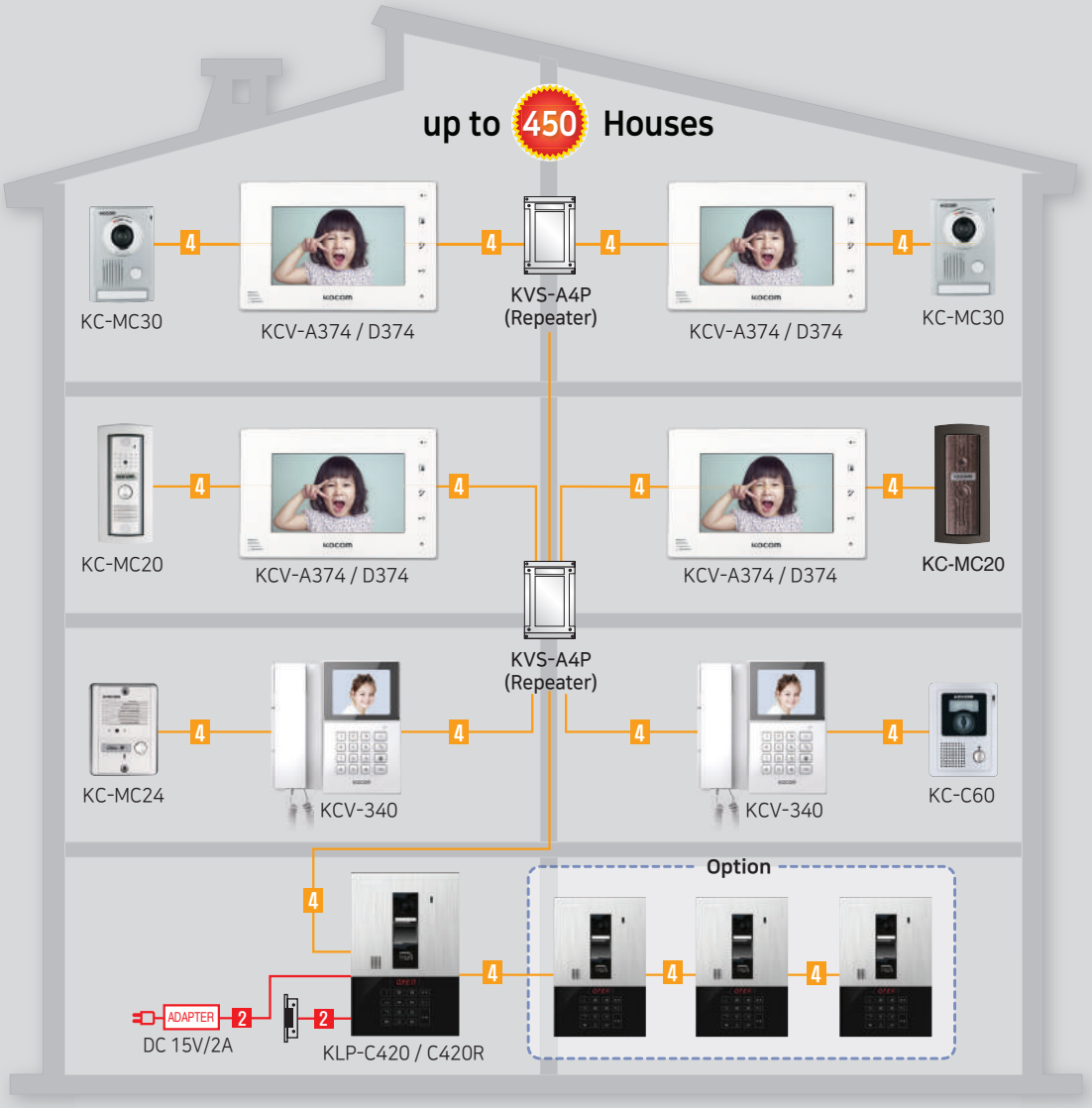
Communication within the house (Max 3 pcs of interphone can be installed in one house)
Guard Master Phone (KIP-120) call & communication House no. setting --> DIP SW setting
KIP-603 : powered from common power (additional adaptor is necessary per 10pcs / PS-M2)
Door release function during communication with lobbyphone or door panel (depend on setting)
Common 5 wire type (Power, GND, Voice1, Voice2, Data) wiring



INTERPHONE KDP-603

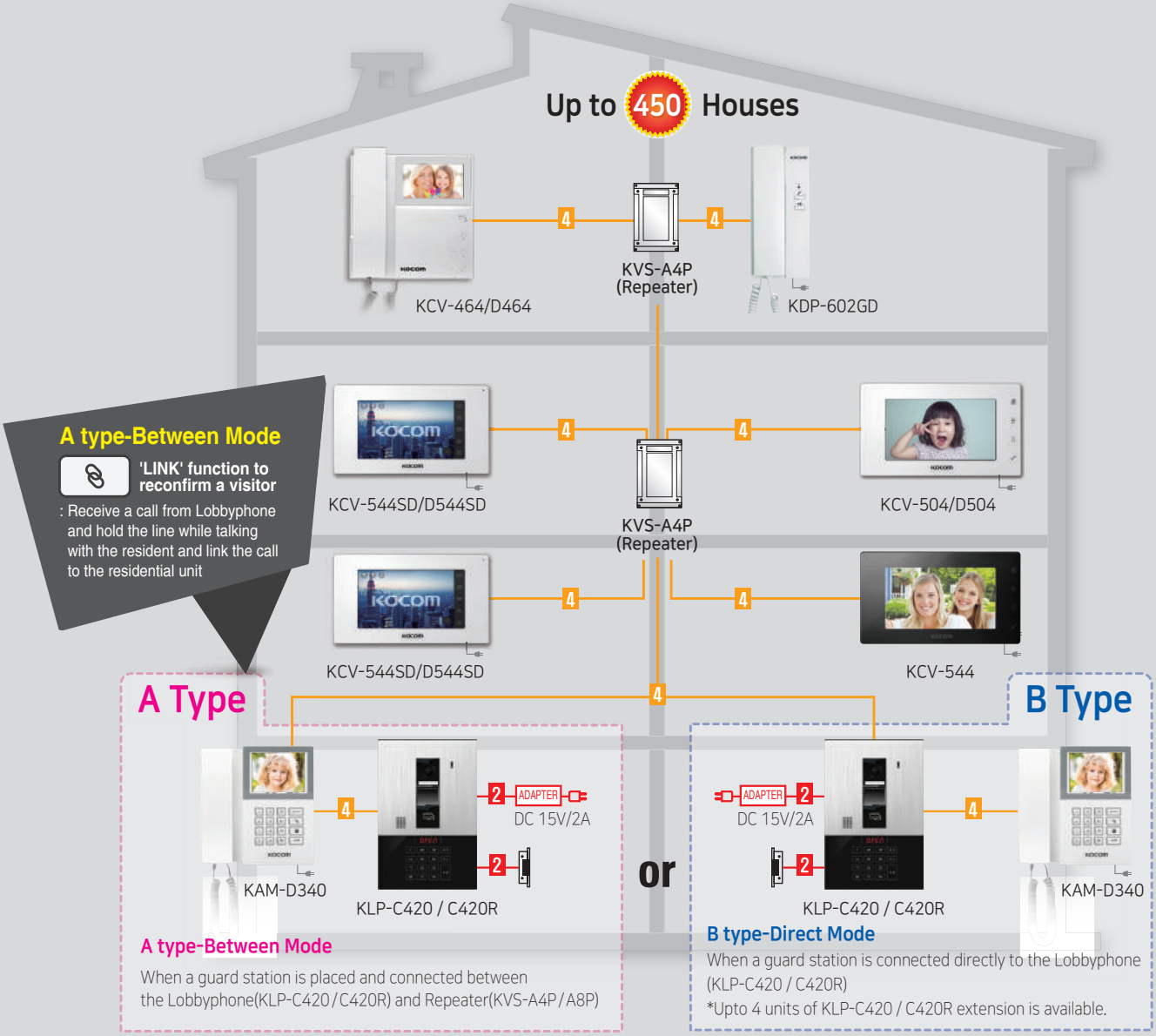
Communication with door panel (DS-2D or MS-2D) & Lobbyphone (KLP-D410)
Guard Master Phone (KIP-120) call & communication
House no. setting --> DIP SW setting
KDP-603 : powered from common power (additional adaptor is necessary per 10pcs / PS-M2)
-Door release function during communication with lobbyphone or door panel (depend on setting)
-Common 5 wire type (Power, GND, Voice1, Voice2, Data) wiring

4 WIRE APARTMENT SYSTEM
DIAGRAM



Original Version

Number of extension units for each house is equivalent with the number when the main monitor is used with a door camera for a single house.
For example, KCV-A374 supports up to 2 monitors and 2 sub audio phones.



New Version

Only 1 monitor per each house is possible to connect
except KDP-602GD, which supports the same 3 units in total.

KCV-544SD·D544SD NEW

- 7" Color digital LCD monitor · Customer-customized UI/Full Touch Screen
- Compatible with 1080p(FHD) AHD CCTV (TVI , AHD , CVI)
- CCTV Motion Detection / Recording function(1080P)
- Connection up to 2 Door Cameras and 2 Monitors or 1 Door camera and 1 CCTV camera with Sub- interphone (KIP-32G)
- Internal Communication between indoor units · Multifamily, Application (KLP-C420 SYSTEM)
- Compatible with SDXC 128GB(MAX) Micro SD CARD
- Auto Video Recording(Door Camera) · e-Album (includes music function)

4 WIRE 7 INCH

COLOR

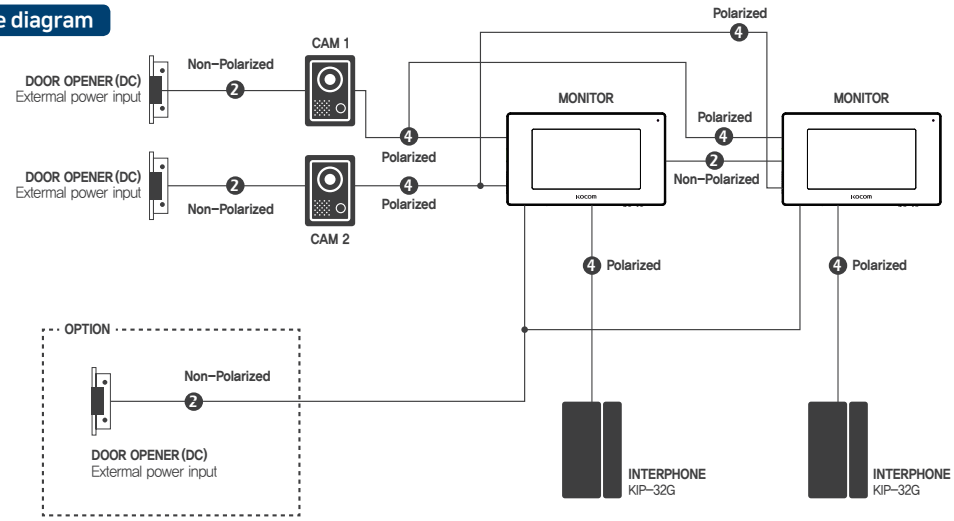
BLACK WHITE

SPECIFICATIONS

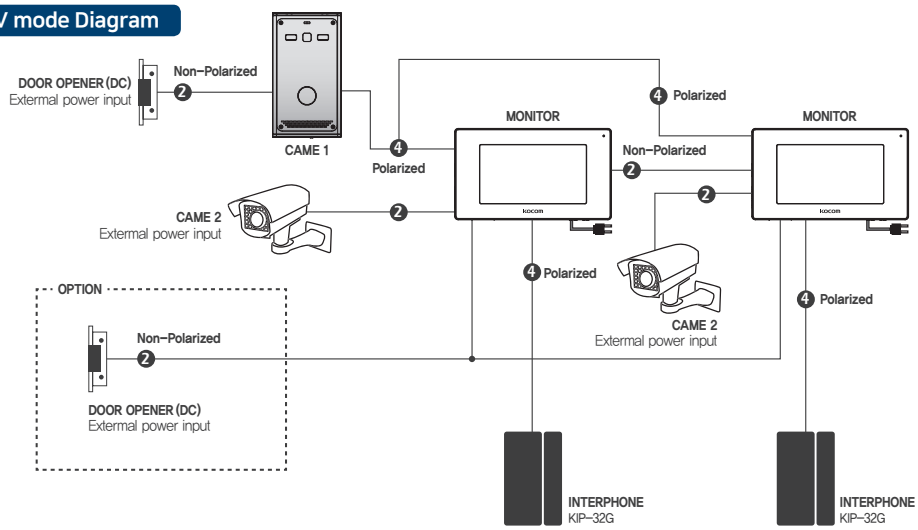
Model No.	KCV-544SD	KCV-D544SD
Power Source	AC100-240V, 50/60Hz	DC 15V-2A
Power Comsumption	5W(Standby), 12W(Max.)	
LCD	7" Digital LCD	
Communication System	Hands-free Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	223(W) X 130(H) X 33(D) mm	

WIRING DIAGRAM

Camera mode diagram

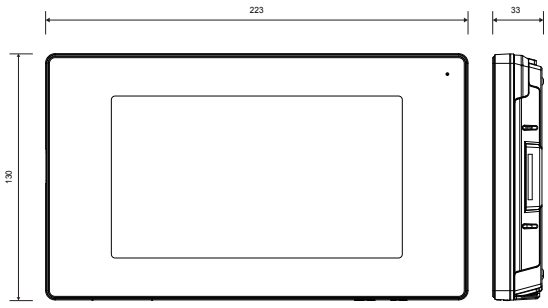


Camera & CCTV mode Diagram



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

LOBBY PHONE
KLP-C420/R

MULTI PANEL
KVL-C30X

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-MC24

DOOR CAMERA
KC-MC20

DOOR CAMERA
KC-Q81P

DOOR CAMERA
KC-C60

4 WIRE APARTMENT SYSTEM MONITOR

KCV-A374·D374

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- 5 Melody Selection
- Communication between Door camera, Guard phone and Lobby phone
- Connection up to 2 Door Cameras and 2 Monitors with Sub-Audio Unit (KDP-602G)
  Internal communication between indoor units

4 WIRE

7 INCH

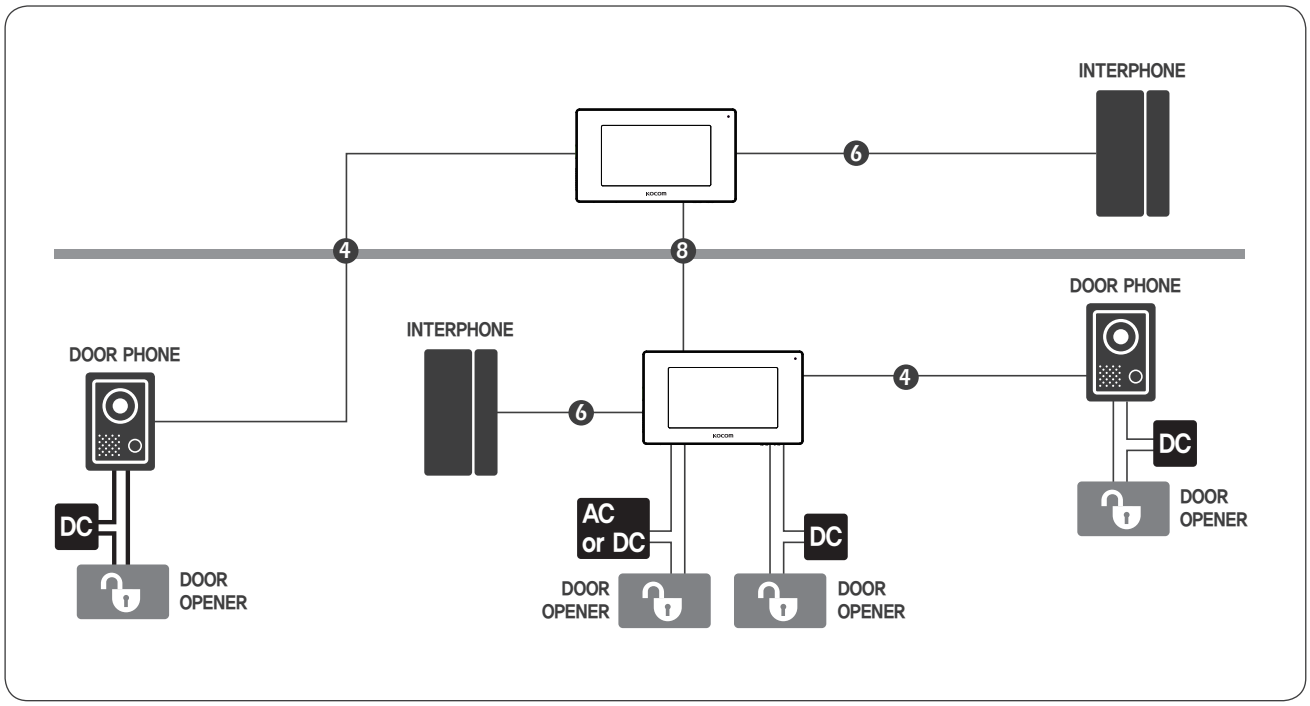
COLOR

BLACK WHITE

SPECIFICATIONS

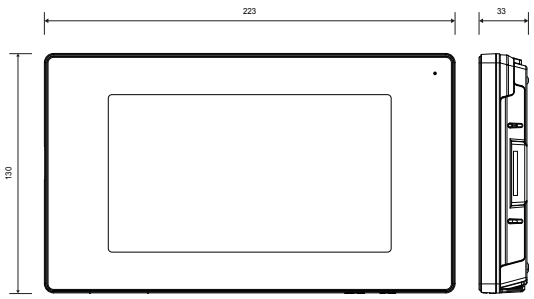
Model No.	KCV-A374	KCV-D374
Power Source	AC 100V~AC240V 50/60Hz	DC 15V ±10%
Power Comsumption	0.8W(Standby), 13W(Max.)	
LCD	7" Digital LCD	
Communication System	Hands-free Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	222(W) × 144(H) × 33(D) mm	

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

LOBBY PHONE
KLP-C420/R

MULTI PANEL
KVL-C30X

DOOR PHONE
KDP-602G

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-MC24

DOOR CAMERA
KC-MC20

DOOR CAMERA
KC-Q81P

DOOR CAMERA
KC-C60

DISTRIBUTOR
KU-ESA

KCV-544

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera, Guard phone and Lobby phone
- Connection up to 4 door cameras and 2 monitors

4 WIRE

7 INCH

COLOR

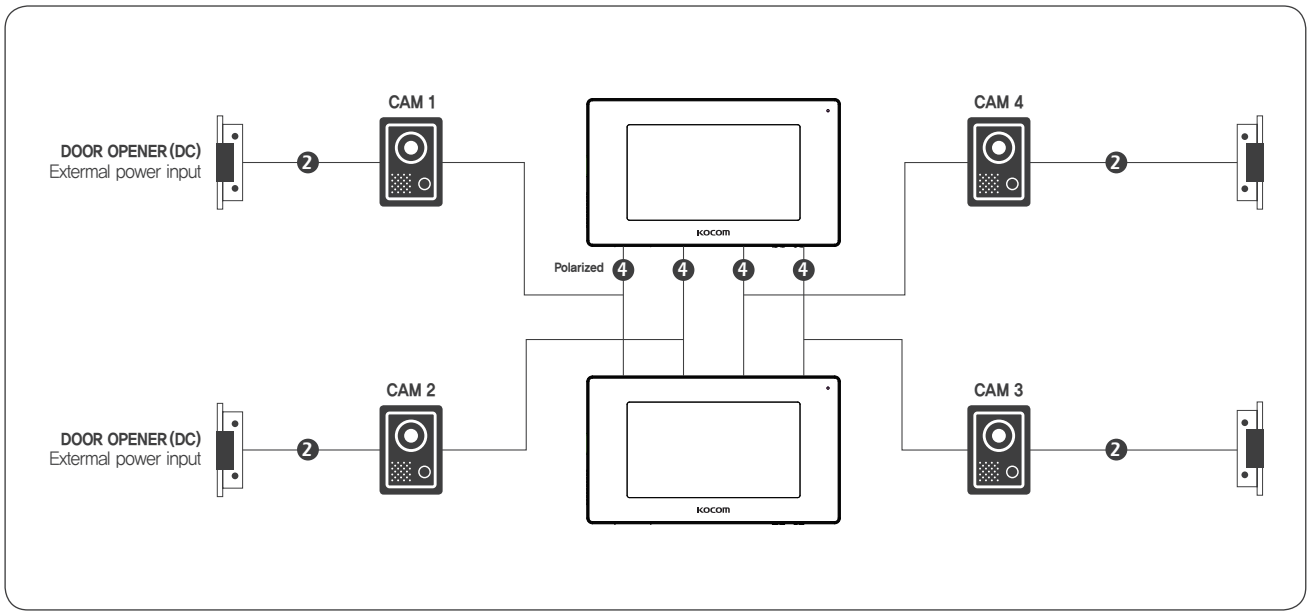
BLACK

WHITE

SPECIFICATIONS

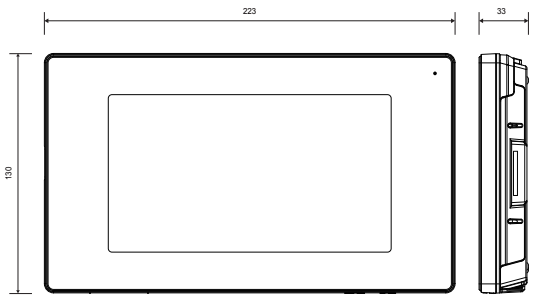
Model	KCV-544
Power Source	AC 100V~AC240V 50/60Hz
Power Comsumption	Stand by 1.8W(±20%), In load 12W(±20%)
LCD	7" Digital LCD
Communication System	Hands-free Type
Operating Temperature	0℃ ~ +40℃
Mount Type	Surface Mount
Dimension	223(W) x 130(H) x 33(D) mm

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

LOBBY PHONE
KLP-C420/R

MULTI PANEL
KVL-C30X

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-MC24

DOOR CAMERA
KC-MC20

DOOR CAMERA
KC-Q81P

DOOR CAMERA
KC-C60

4 WIRE APARTMENT SYSTEM MONITOR

KCV-504·D504

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera, Guard phone and Lobby phone
- Connection up to 1 Door camera and 1 monitor

4 WIRE

7 INCH

COLOR

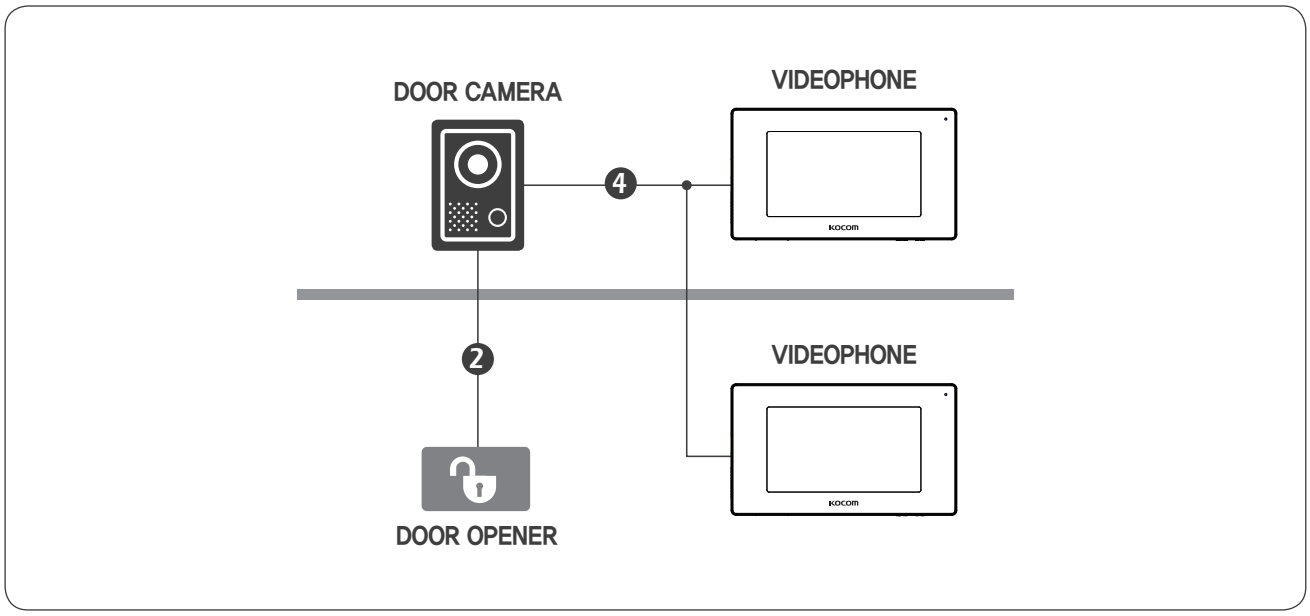
BLACK

WHITE

SPECIFICATIONS

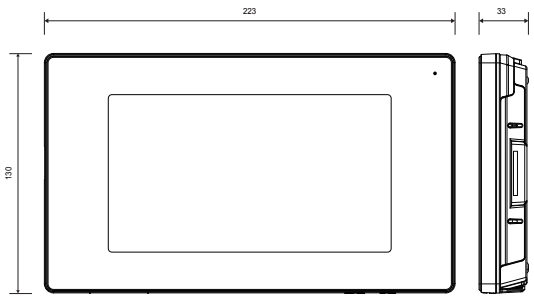
Model No.	KCV-504	KCV-D504
Power Source	AC 100-240V, 50/60Hz	DC 15V-2A(JPW128KA1502N05)
Power Comsumption	Stand by 1.5W, In load 11W(±20%)	
LCD	7" Digital LCD	
Communication System	Hands-free Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	223(W) x 130(H) x 26(D) mm	

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

LOBBY PHONE
KLP-C420/R

MULTI PANEL
KVL-C30X

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-MC24

DOOR CAMERA
KC-MC20

DOOR CAMERA
KC-Q81P

DOOR CAMERA
KC-C60

KCV-464·D464

- 4.3" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera, Guard phone and Lobby phone
- Connection up to 2 Door cameras, 2 CCTV cameras and 4 Indoor units (Monitor with Sub-interphone)
- Internal Communication between indoor units

4 WIRE

4.3 INCH

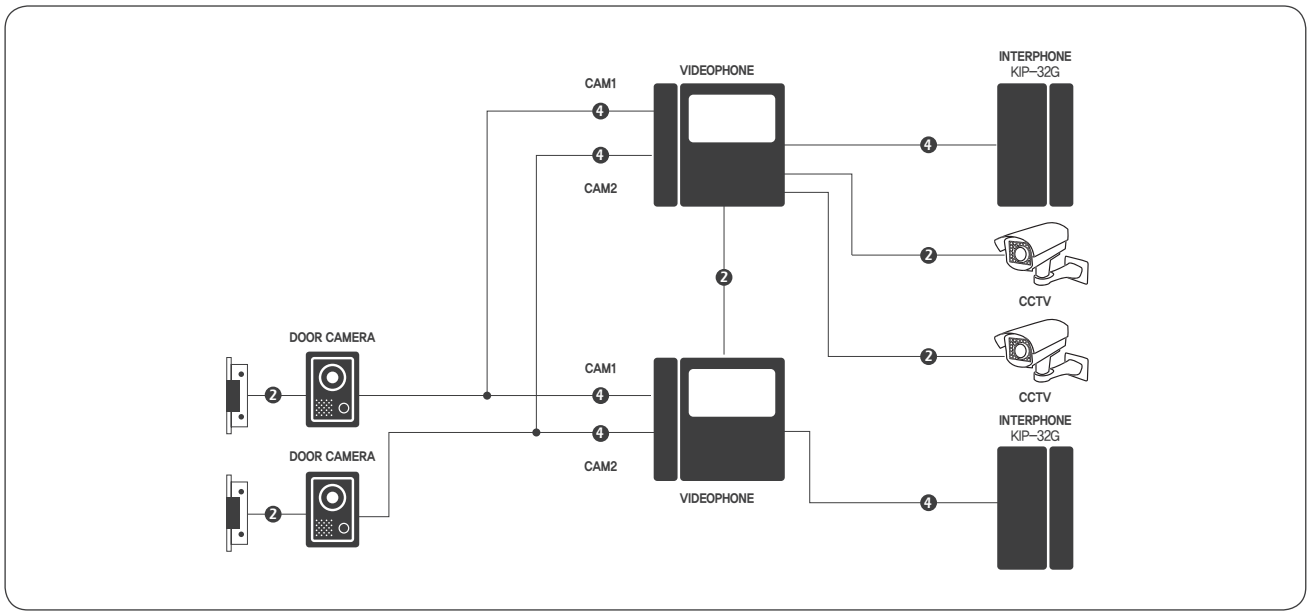
COLOR

WHITE

SPECIFICATIONS

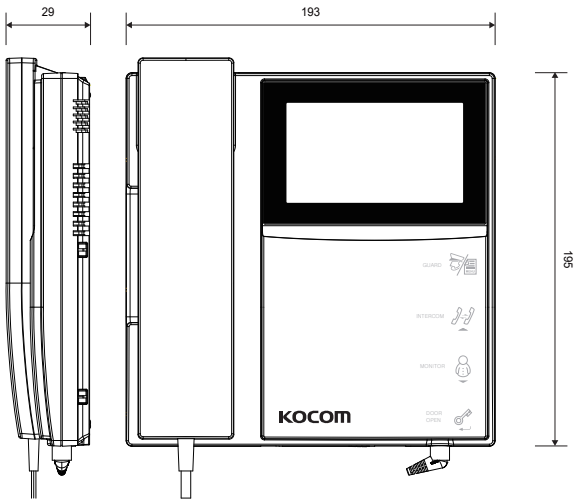
Model No.	KCV-464	KCV-D464
Power Source	100-240V~, 50/60Hz	DC 13.6V-2A Adaptor(CE)
Power Comsumption	1W(±20%)(Stand by), 8W(±20%)(In load)	1.2W(±20%)(Stand by), 8W(±20%)(In load)
LCD	4.3" Digital LCD	
Communication System	Handset Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	193(W) x 195(H) x 29(D) mm	

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

LOBBY PHONE
KLP-C420/R

MULTI PANEL
KVL-C30X

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-MC24

DOOR CAMERA
KC-MC20

DOOR CAMERA
KC-Q81P

DOOR CAMERA
KC-C60

4 WIRE APARTMENT SYSTEM MONITOR

KCV-340

- 4" Color digital LCD monitor
- 5 Melody selection
- Communication between Door camera and Lobby phone
- Connection up to 2 door cameras and 2 monitors
- PABX connection - PABX is Working even without Power

4 WIRE

4 INCH

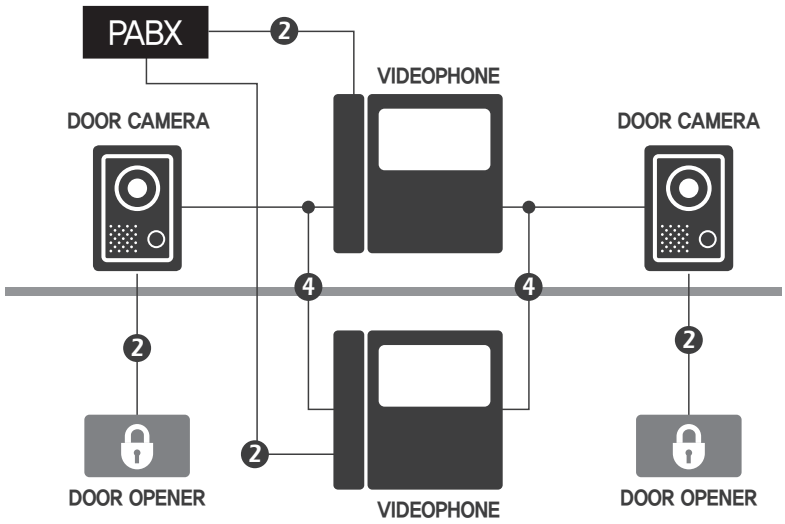
COLOR

WHITE

SPECIFICATIONS

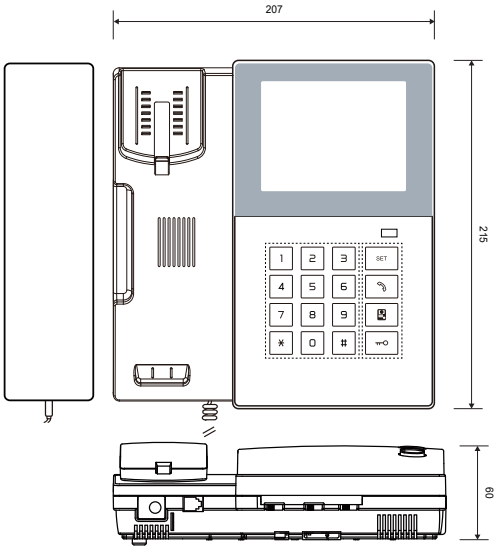
Model	KCV-340
Power Source	AC 100V~AC240V 50/60Hz
Power Comsumption	Stand by 1.5W, Max 10W
LCD	4" Digital LCD
Communication System	Handset Type
Operating Temperature	0℃ ~ +40℃
Mount Type	Surface Mount
Dimension	207(W) × 215(H) × 60(D) mm

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

LOBBY PHONE
KLP-C420/R

MULTI PANEL
KVL-C30X

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-MC24

DOOR CAMERA
KC-MC20

DOOR CAMERA
KC-Q81P

DOOR CAMERA
KC-C60

4 WIRE APARTMENT SYSTEM MONITOR

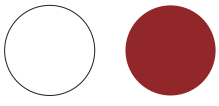
KCV-W354·DW354

- 3.5" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- 5 Melody Selection
- Communication between Door camera, Guard phone and Lobby phone
- Connection up to 2 Door Cameras and 2 Monitors with Sub-Audio Unit (KDP-602G)
- Internal Communication between indoor units

4 WIRE

3.5 INCH

COLOR

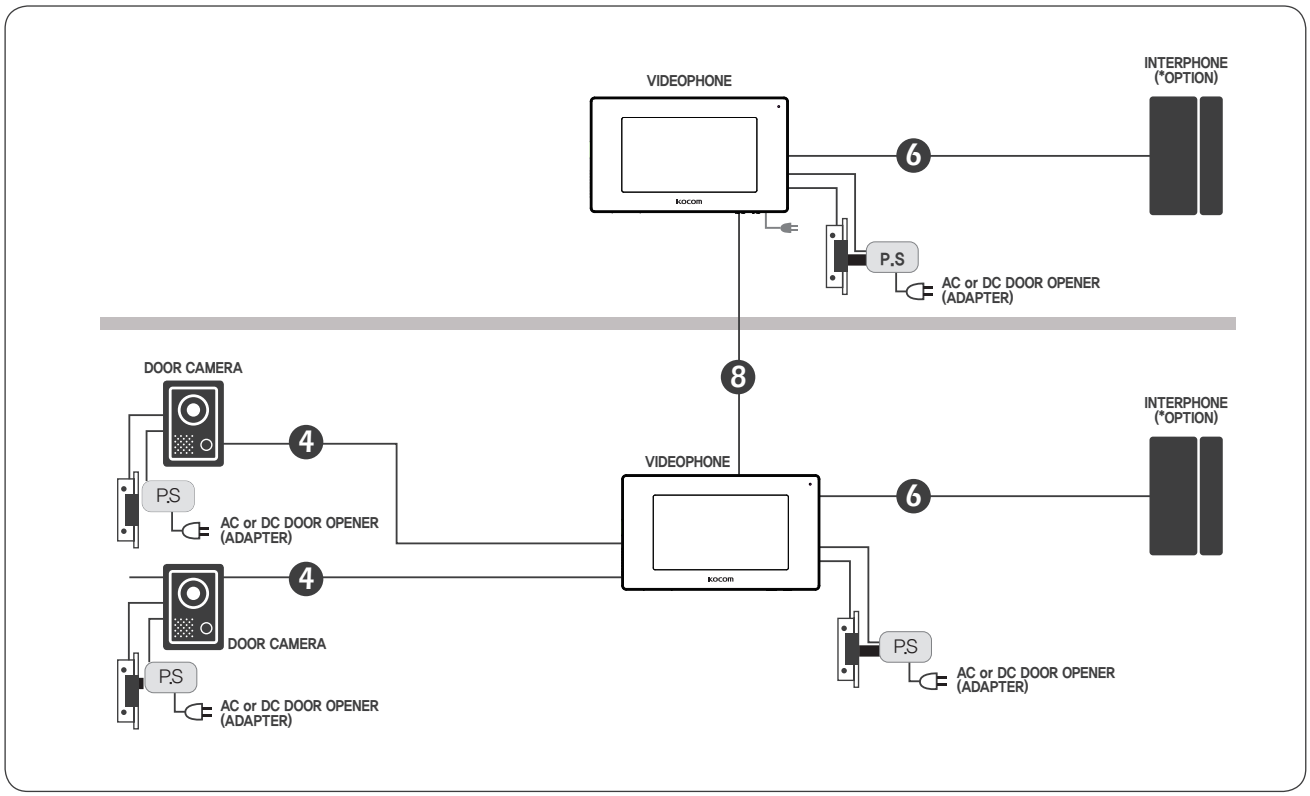


WHITE RED

SPECIFICATIONS

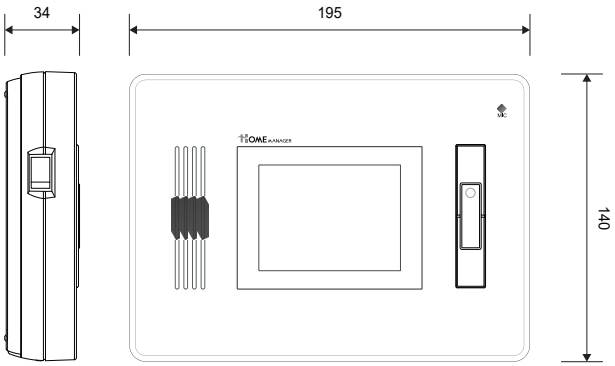
Model No.	KCV-W354	KCV-DW354
Power Source	SMPS AC 127V 60HZ	DC 15V (1.2A)
Power Comsumption	0.7W(±20%)(Stand by), 13W(±20%)(In load)	1W(±20%)(Stand by), 13W(±20%)(In load)
LCD	3.5" Digital LCD (NTSC / PAL Auto switching)	
Communication System	Hands-free Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	195(W) x 140(H) x 34(D) mm	

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

LOBBY PHONE
KLP-C420/R

MULTI PANEL
KVL-C30X

DOOR CAMERA
KC-MC30

DOOR CAMERA
KC-MC24

DOOR CAMERA
KC-MC20

DOOR CAMERA
KC-Q81P

DOOR CAMERA
KC-C60

4 WIRE APARTMENT SYSTEM DOORPHONE

KDP-602GD

4 WIRE

- Audio call with door bell
- Door Open
- Intercom
- Available unit : KLP-C420 / C420R and Repeater KVS-A4P/A8P

SPECIFICATIONS

Mount Type	Surface Mount
Dimension	92(W) x 210(H) x 57(D) mm

4 WIRE APARTMENT SYSTEM SUB-AUDIOPHONE

KDP-602G

4 WIRE

- Audio call with door camera
- Door Open
- Intercom
- Available unit : KCV-W354, KCV-A374, D374

SPECIFICATIONS

Mount Type	Surface Mount
Dimension	92(W) x 210(H) x 57(D) mm

4 WIRE APARTMENT SYSTEM SUB-AUDIOPHONE

KIP-32G

4 WIRE

- Audio call with door camera
- Door Open
- Intercom
- Available unit : KCV-544SD,KCV-D544SD, KCV-464, KCV-D464

SPECIFICATIONS

Power Source	DC 13±1V only (Adaptor or monitor)
Power Consumption	2.5W (In Load)
Sound	electronic ringtone / 3 Levels
Mount Type	Surface Mount
Dimension	92(W) x 176(H) x 52(D) mm

KU-ESA

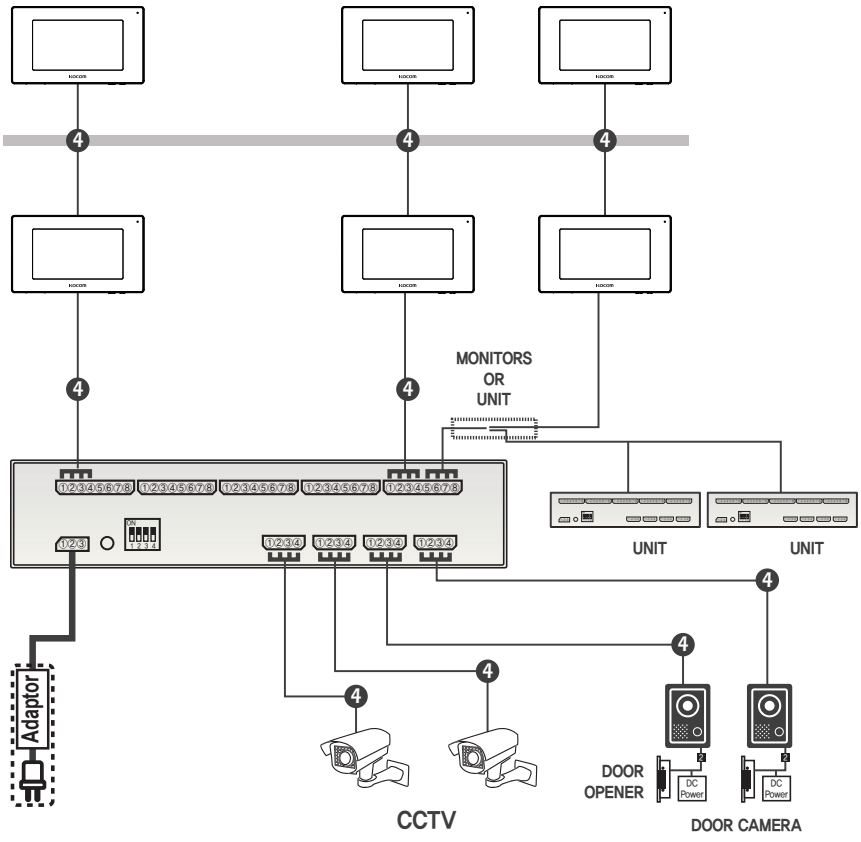
4 WIRE

- Up to 4 Door Cameras or CCTV Cameras & 16 Monitors (2 Monitors PER 1 Port) connection
- 2 More KU-ESA connections available in case of setting KU-ESA as SUB (Max. connection in case of using 3 KU-ESA : 12 Cameras & 48 Monitors)
- One selected Camera Monitoring available
- Internal call & Communication available between extended indoor units
- Multi-call & Vid
- Monitor connection : KCV-A374/D374/, KCV-W354/DW354

UP TO 3 EXTENSION IS AVAILABLE

(Max. 27 monitors & 12 door (CCTV) cameras connection).
KCV-A374, KCV-W354 & all DC type VDP for the mentioned is compatible with distributor.

WIRING DIAGRAM



KLP-C420R·KLP-C420

- Simple and luxury design
- Door Open with PIN code and RF card (KLP-C420R only)
- Connection up to 4 units
- Registration up to 250 households
- Easy to operate using to key

4 WIRE

COLOR

WHITE

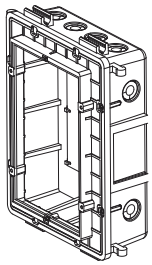
SPECIFICATIONS

Product No.	KLP-C420R	KLP-C420
Power	DC 15V±1	
Call & Video Waiting Time	30 second waiting time after call, 3 minutes for call to household.	
Call Type	Hands-free Type (2-Way)	
Operating Temperature	-10℃~50℃	
Body Material	Aluminium, PC, ABS	
Mount Type	Flush Mount	
Dimension	174(W) x 263(H) x 15(D) mm	

ACCESSORY

SV40

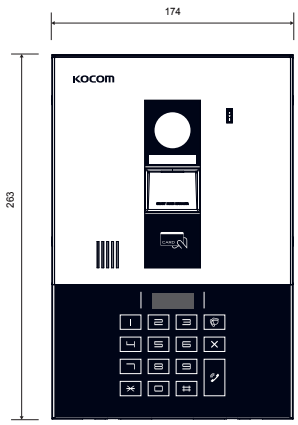
KJB-J300



RF CARD

PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

VIDEOPHONE
KCV-544SD

VIDEOPHONE
KCV-A374, D374

VIDEOPHONE
KCV-544, D544

VIDEOPHONE
KCV-504

VIDEOPHONE
KCV-464, D464

VIDEOPHONE
KCV-340

VIDEOPHONE
KCV-W354, DW354

INTERPHONE
KIP-602G

Guard phone
KAM-D340

REPEATER
KVS-A4P,A8P

4 WIRE APARTMENT SYSTEM GUARDPHONE

KAM-D340

4 WIRE

- 4" Color digital LCD monitor
- Easy ID/ System type / Guard absence setting by OSD menu
- Call & Communication with household
- Receive call from lobby phone and communication & door open
- Link function to reconfirm a vistor

SPECIFICATIONS

Power	DC 15V ⎓1V 2A
Mount Type	Surface Mount
Dimension	207(W) x 215(H) x 60(D) mm
Lobby Phone	KLP-C420, C420R

4 WIRE APARTMENT SYSTEM REPEATER

KVS-A4P·A8P

4 WIRE

- Audio call with door bell
- Door Open
- Intercom
- Available unit : KLP-C420 / C420R and Repeater KVS-A4P/A8P
- Up to 5 PCS of KVS-A4P/A8P by PS-M2 (12V)

SPECIFICATIONS

Mount Type	Surface Mount
Dimension	92(W) x 210(H) x 57(D) mm

KCV-S701EB NEW

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera and multipanel
- Connection up to 2 Door Cameras and 3 Monitors

4 WIRE

7 INCH

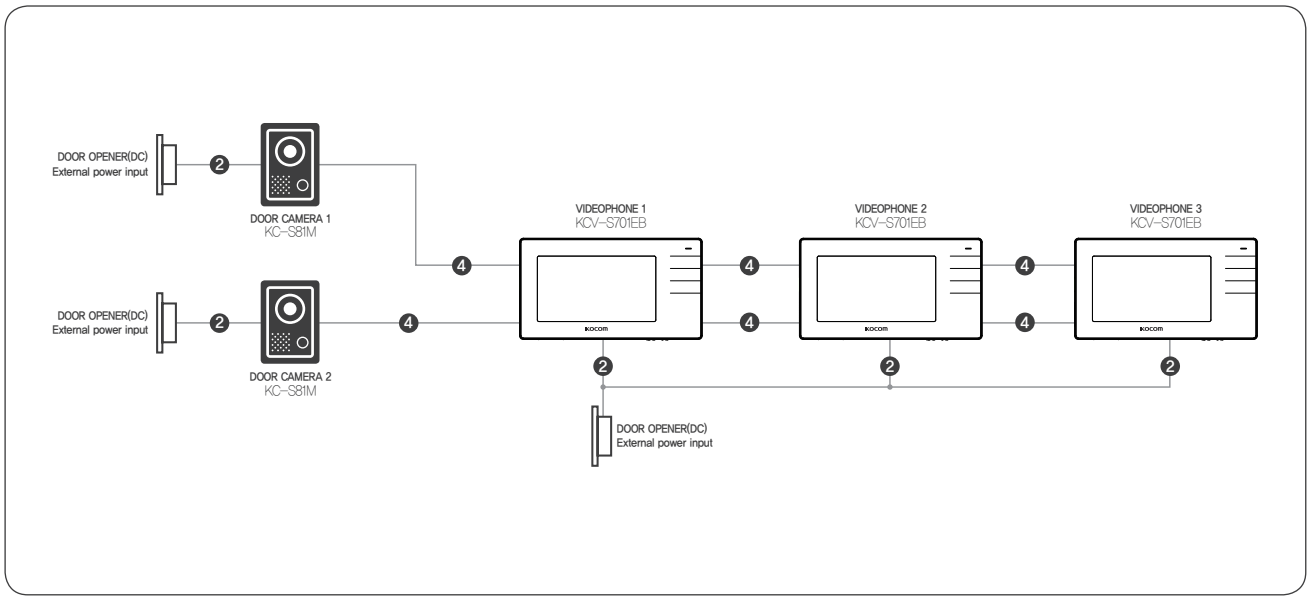
COLOR

WHITE

SPECIFICATIONS

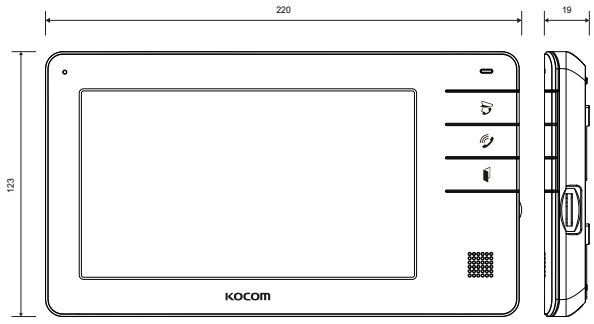
Model No.	KCV-S701EB	
Power Source	DC 12V-1A Adaptor	AC 100V-AC240V 50/60Hz (Available on Sep 2018)
Power Comsumption	1.2W(±20%)(Stand by), 8W(±20%)(In load)	
Operating Temperature	0℃ ~ +40℃	
LCD	7" Digital LCD	
Communication	Hands-free Type	
Wiring	Door camera : Polarized 4 wire Ex_Monitor : Polarized 4 wire Door opener : Non-polarized 2 wire	
Mount Type	Surface mount	
Dimension	220(W) x 123(H) x 19(D) mm	

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

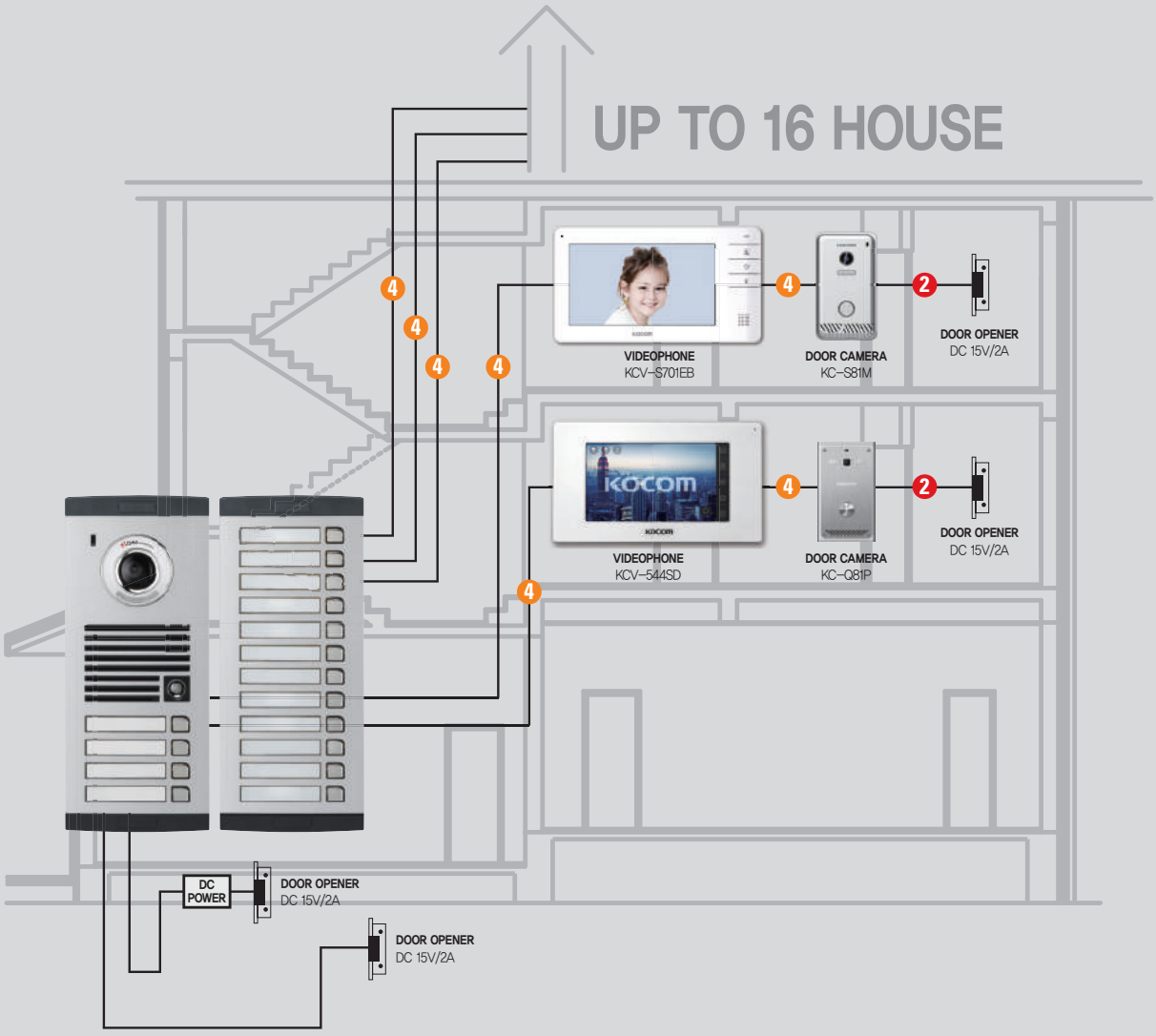
DOOR CAMERA
KC-S81M

MULTI PANEL
KVL-30Xi

LOBBY PHONE KLP-420 IS NOT CONNECTABLE WITH KCV-S701EB

4 WIRE VIDEO SYSTEM FOR VILLA
DIAGRAM

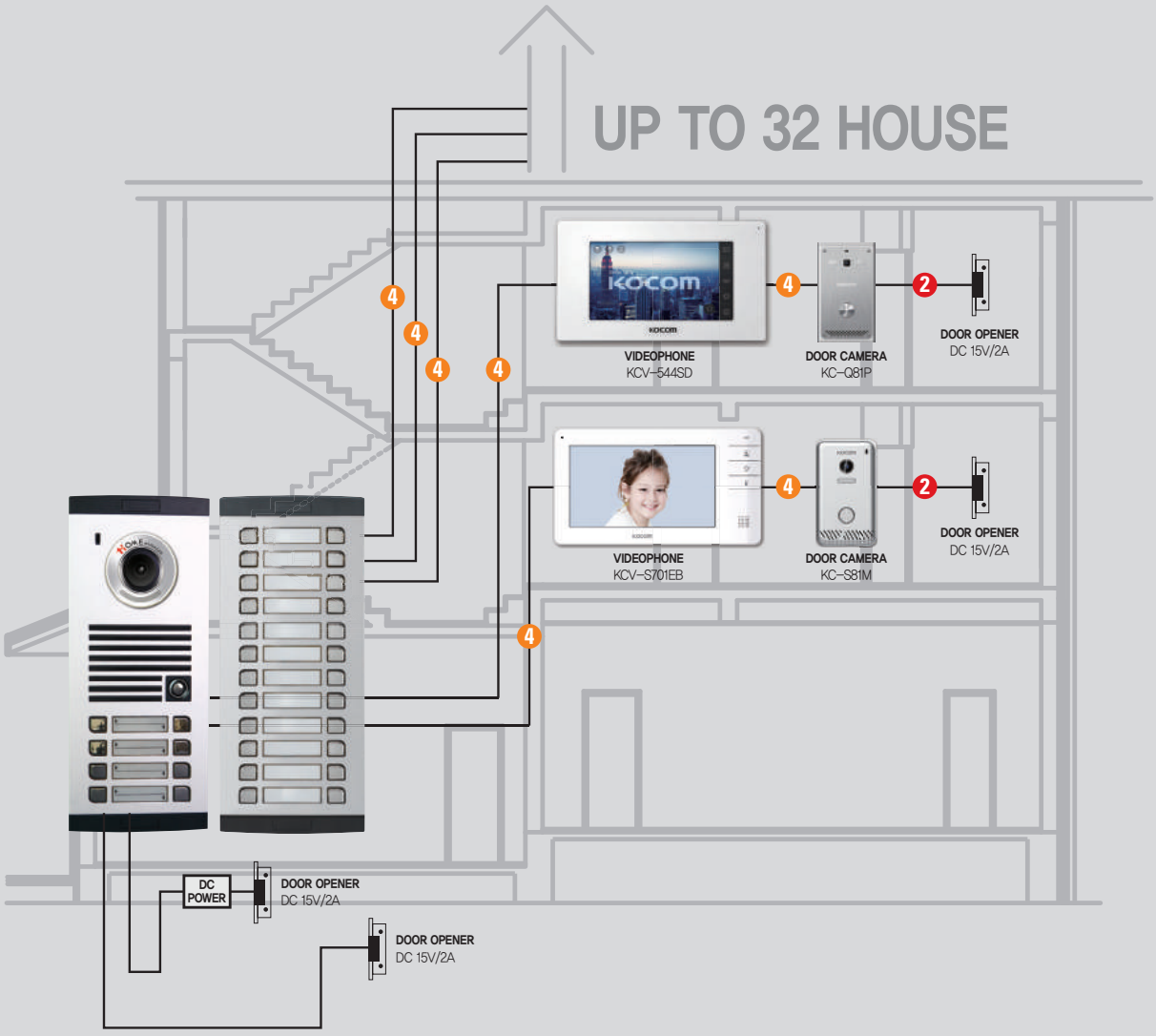
KVL-C304i + KEL-312 > UP TO 16 HOUSE



DIRECT BUTTON COLOR VIDEO LOBBYPHONE

4 wire system videophone available
One extension panel available

KVL-TC308i + KEL-T324 > UP TO 32 HOUSE



KVL-C302i · C303i · C304i · TC306i · TC308i

- Mutual call with residents
- Easy & simple installation
- Door Open by I-Button Key (Dallas Chip) *optional
- Up to 1,300 numbers of I-Button Key registration
- White LED for visitor recognition at night

- Button type :
  - KVL-C302i : Direct 2 push button type
  - KVL-C303i : Direct 3 push button type
  - KVL-C304i : Direct 4 push button type
  - KVL-TC306i : Direct 6 push button type
  - KVL-TC308i : Direct 8 push button type

- EXTENSTION PANEL
  - KEL-303: Direct 3 push button type
  - KEL-306: Direct 6 push button type
  - KEL-309: Direct 9 push button type
  - KEL-312: Direct 12 push button type
  - KEL-T324: Direct 24 push button type

4 WIRE

COLOR

WHITE

SPECIFICATIONS

Model No.	KVL-C302i/C303i/C304i/TC306i/TC308i
Power	DC 12V, 1.5A
Power Consumption	1.2W at stand by 5.6W in operation
Horizontal Resolution	Over 420 TV Lines
Assurance Temperature	-20℃ ~ +50℃
TV System	NTSC / PAL
Lens	F = 3.6mm, F : 1.6
Camera Angle	Diagonal 81°(angle adjustable)
AGC Control	Auto
BLC	Auto
Body Material	METAL (Zn, Al)
Min. illumination	0.1 Lux (LED On)
Mount Type	Flush Mount
Dimension	125(W) x 290(H) 48.4(D) mm

CONNECTABLE PRODUCT

VIDEOPHONE
KCV-544SD/D544SD

VIDEOPHONE
KCV-S701EB

VIDEOPHONE
KCV-A374/KCV-D374

VIDEOPHONE
KCV-544/D544

VIDEOPHONE
KCV-504

VIDEOPHONE
KCV-464/D464

VIDEOPHONE
KCV-340

VIDEOPHONE
KCV-W354/DW354

CONNECTABLE PRODUCT

ACC
SV30

ACC
i Button [JK-100]

PRODUCT LINE UP

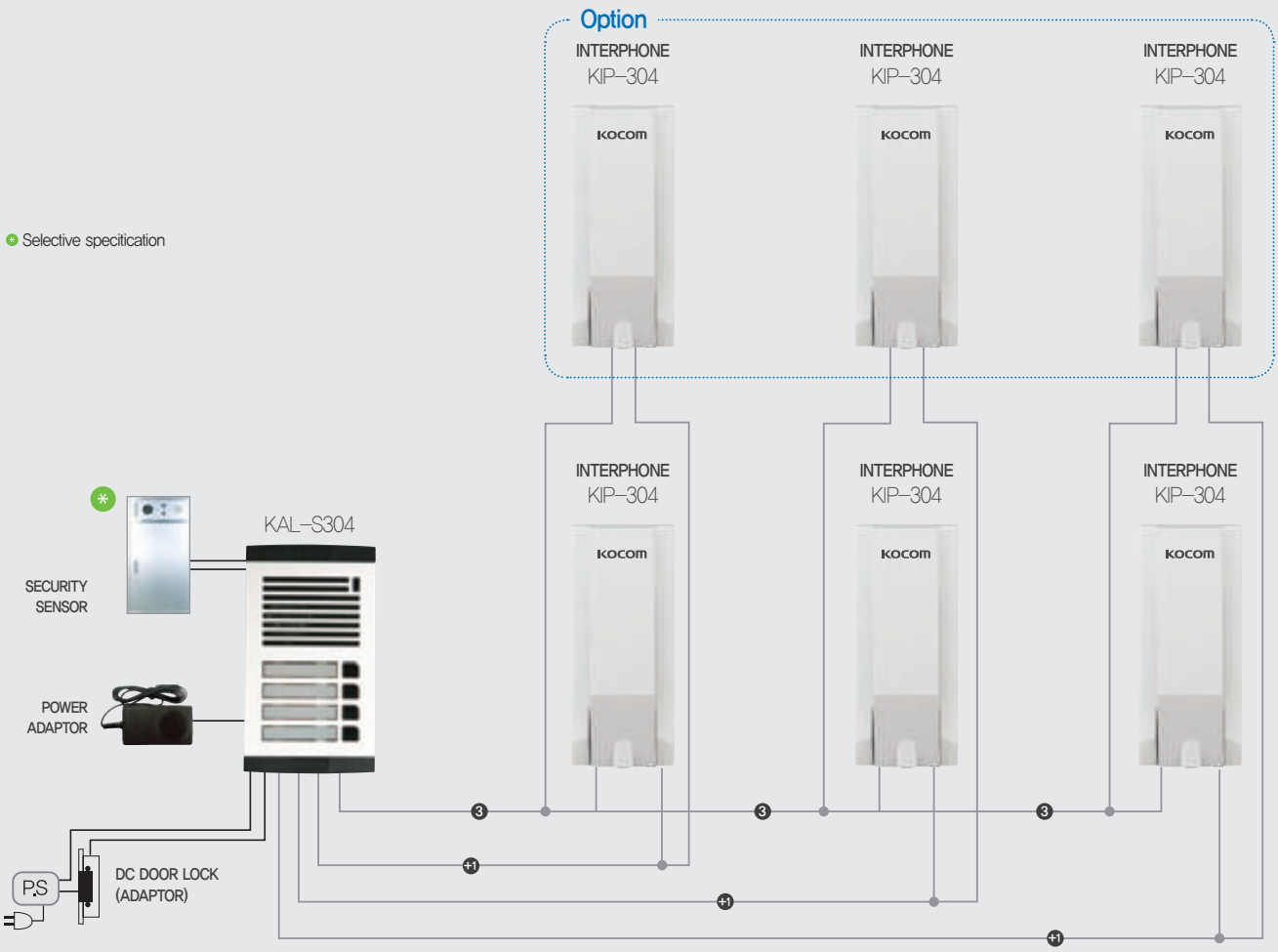
KVL-C30X Series (Video Lobbyphone)

Extension Panel

SYSTEM CONFIGURATION (UP TO 40 HOUSE)

3+N WIRE AUDIO SYSTEM FOR VILLA
WIRING DIAGRAM

DIRECT BUTTON AUDIO LOBBYPHONE Easy & Simple Installation



KAL Series (Audio Lobbyphone)

KAL-S302 KAL-S303 KAL-S304 KAL-T306 KAL-T308

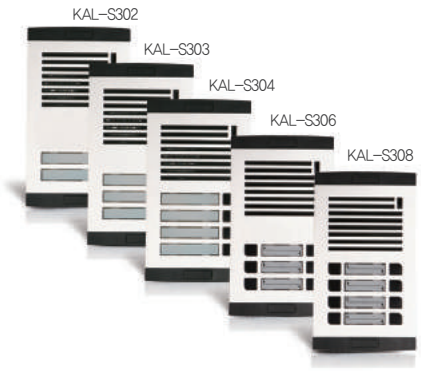
KEL Series (Extension Unit)

KEL-A308 KEL-AT316

3+n WIRE AUDIO SYSTEM FOR VILLA MULTI ENTRY AUDIO PANEL

KAL-S302·S303·S304·T306·T308/KEL-A308·AT316

3+N WIRE



- Slim & Stylish Surface mount Type Audio Entrance Panel
- Call, Communication, and Door Open with Interphone(KIP-304)
- Clear & Loud Voice & convenient Voice Volume Control
- Max. 120 Household, 7 extension connections available
- Name Plate backlight (LED lamp)
- Safe Door Open function only when the communication is made
- Two door release Type (NO & NC) connection available
- Security Alarm Function (Security Sensor (not included) is needed)

SPECIFICATIONS

Mount Type	Flush mount
Speak Mode	Hands-free Type
Wiring	3 + (n) Wire
Power	DC 12V±1V
Dimension	125(W) x 240(H) x 30(D) mm

3+n WIRE AUDIO SYSTEM FOR VILLA AUDIO INTERPHONE

KIP-304

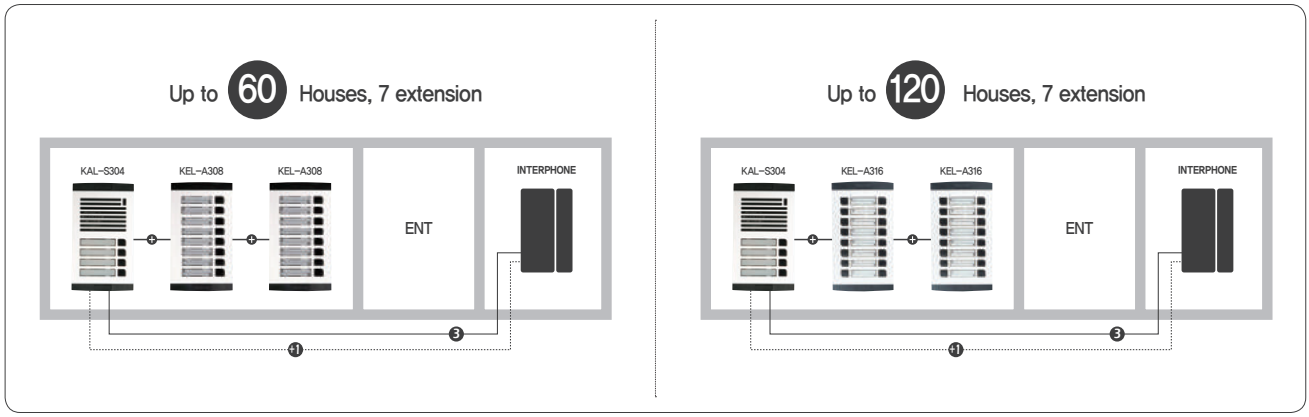
3+N WIRE

- Slim & Stylish Design Surface mount type
- Audio Interphone
- Audio Conversation with a Visitor
- Clear & Loud Voice
- Door Open(Common Gate) Function
- Easy Installation(3+n)
- For Multi Apartment, Condominium, Villa,
- Office, Bank and Hospital
- 2pcs of KIP-304 is available per 1 household

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset
Wiring	3 + n (Polarity)
Power	DC 12V (sourced from lobby phone)
Dimension	75(W) x 176(H) x 52(D) mm

SYSTEM CONFIGURATION (UP TO 120 HOUSES)



2 WIRE NON-POLARITY VIDEOPHONE MONITOR

KCV-D372

- 7" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera and Multi entry video panel
- Connection up to 1 Door camera and 2 Monitors

2 WIRE

7 INCH

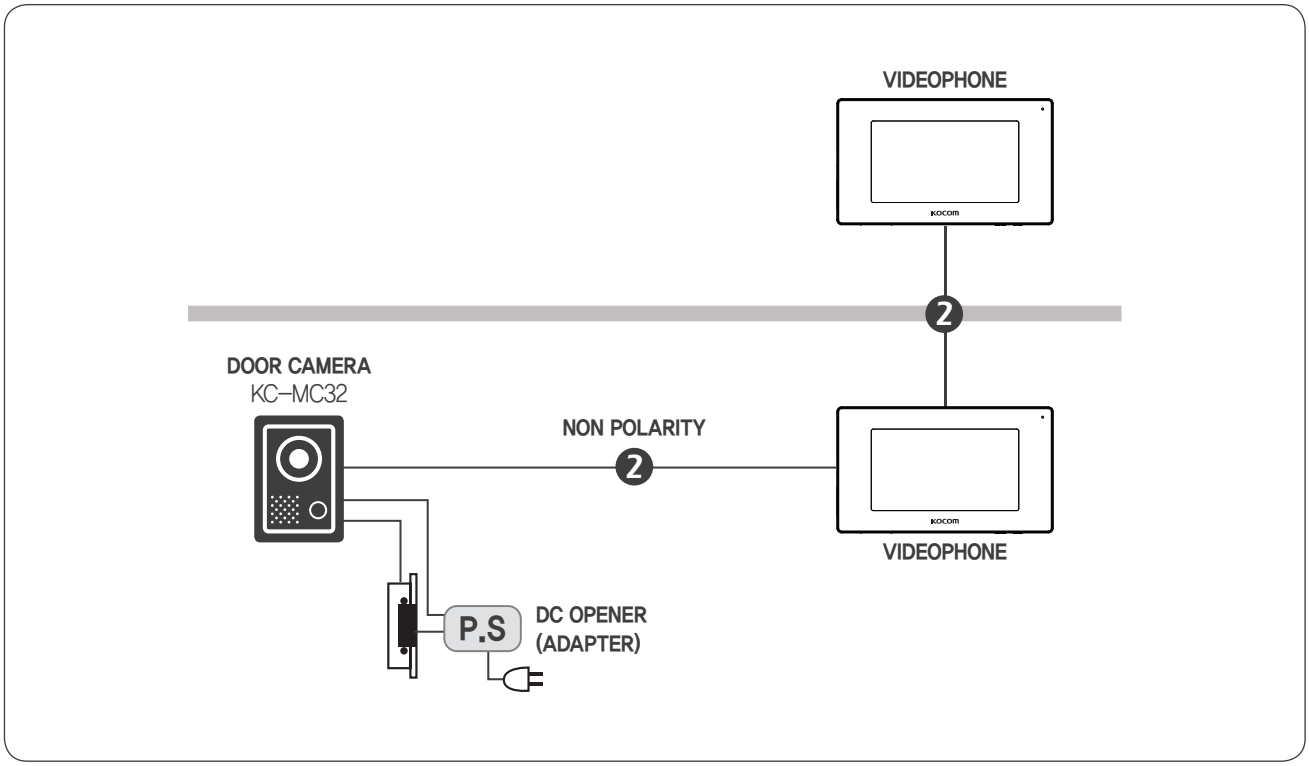
COLOR

WHITE BLACK

SPECIFICATIONS

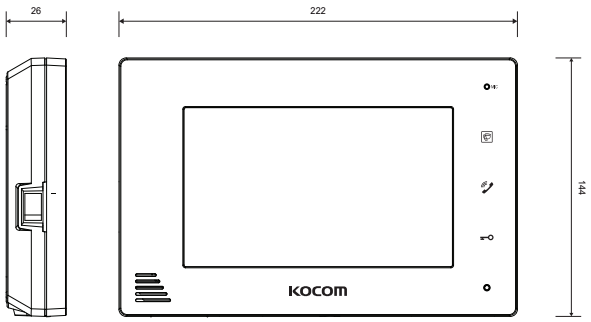
Model No.	KCV-D372
Power Source	DC 12V±3V
Power Comsumption	1.2W(±20%)(Stand by), 8W(±20%)(In load)
Operating Temperature	0℃ ~ +40℃
LCD	7" Digital LCD
Communication	Hands-free Type
Wiring	Door camera : Non-polarized 2 wire Ex_Monitor : Polarized 2 wire
Mount Type	Surface Mount
Dimension	222(W) x 144(H) x 26(D) mm

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

DOOR CAMERA
KC-MC32

DOOR CAMERA
KC-MC22

DOOR CAMERA
KC-MC11

DOOR CAMERA
KC-C62

MULTI PANEL
KVL-C20X

2 WIRE NON-POLARITY VIDEOPHONE MONITOR

KCV-352·D352

- 3.5" Color digital LCD monitor
- Easy to operate using OSD menu and icon button
- Communication between Door camera and Multi entry video panel
- Connection up to 1 Door camera and 2 Monitors

2 WIRE

3.5 INCH

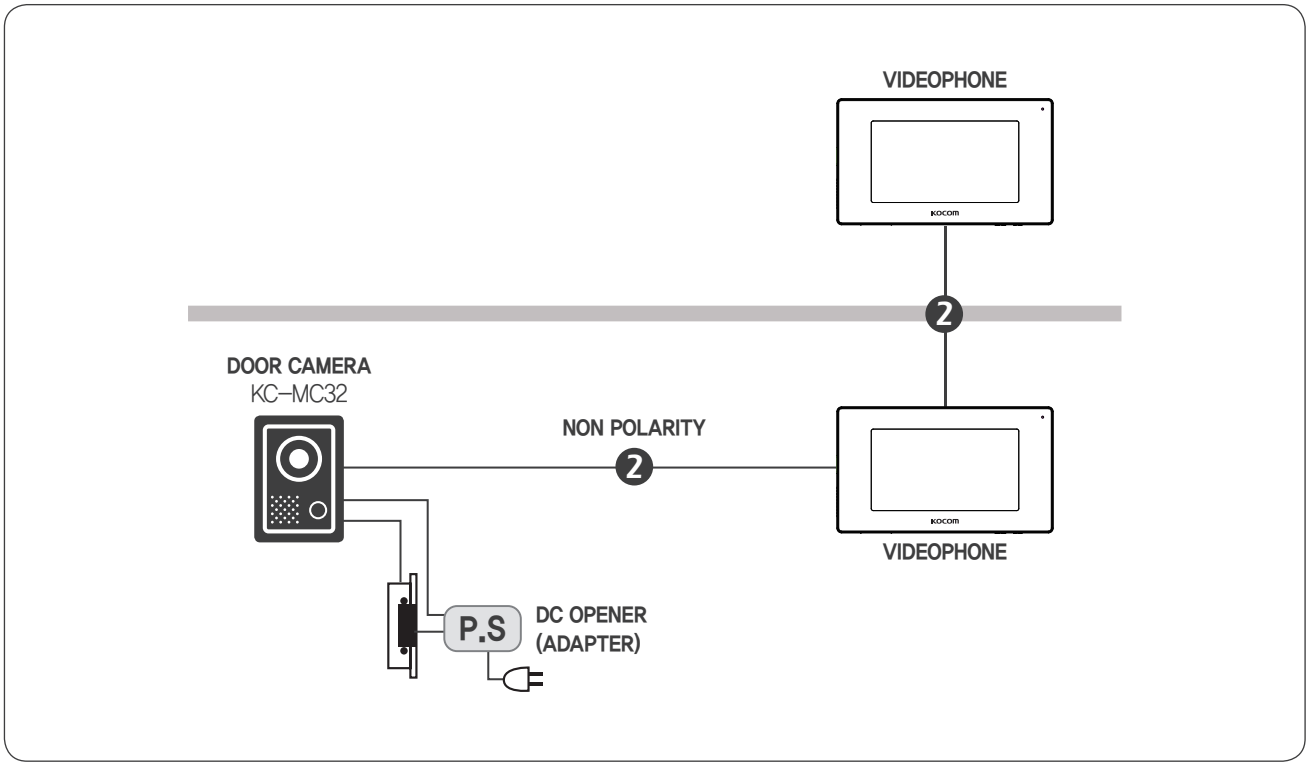
COLOR

WHITE RED

SPECIFICATIONS

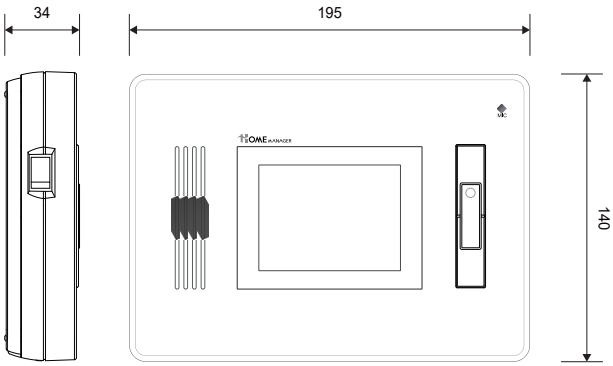
Model No.	KCV-352	KCV-D352
Power Source	AC 127V 60HZ	DC 12V±3V
Power Comsumption	0.7W(Stand by), 10.5W(In load)	0.7W(Stand by), 10.5W(In load)
LCD	3.5" Digital LCD (NTSC / PAL Auto switching)	
Communication System	Hands-free Type	
Operating Temperature	0℃ ~ +40℃	
Mount Type	Surface Mount	
Dimension	195(W) x 140(H) x 34(D) mm	

WIRING DIAGRAM



PRODUCT DIMENSION

(Unit: mm)



CONNECTABLE PRODUCT

DOOR CAMERA
KC-MC32

DOOR CAMERA
KC-MC22

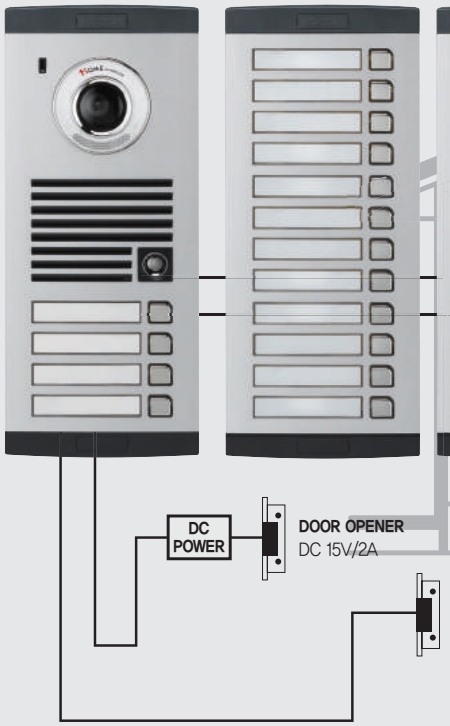
DOOR CAMERA
KC-MC11

DOOR CAMERA
KC-C62

MULTI PANEL
KVL-C20X

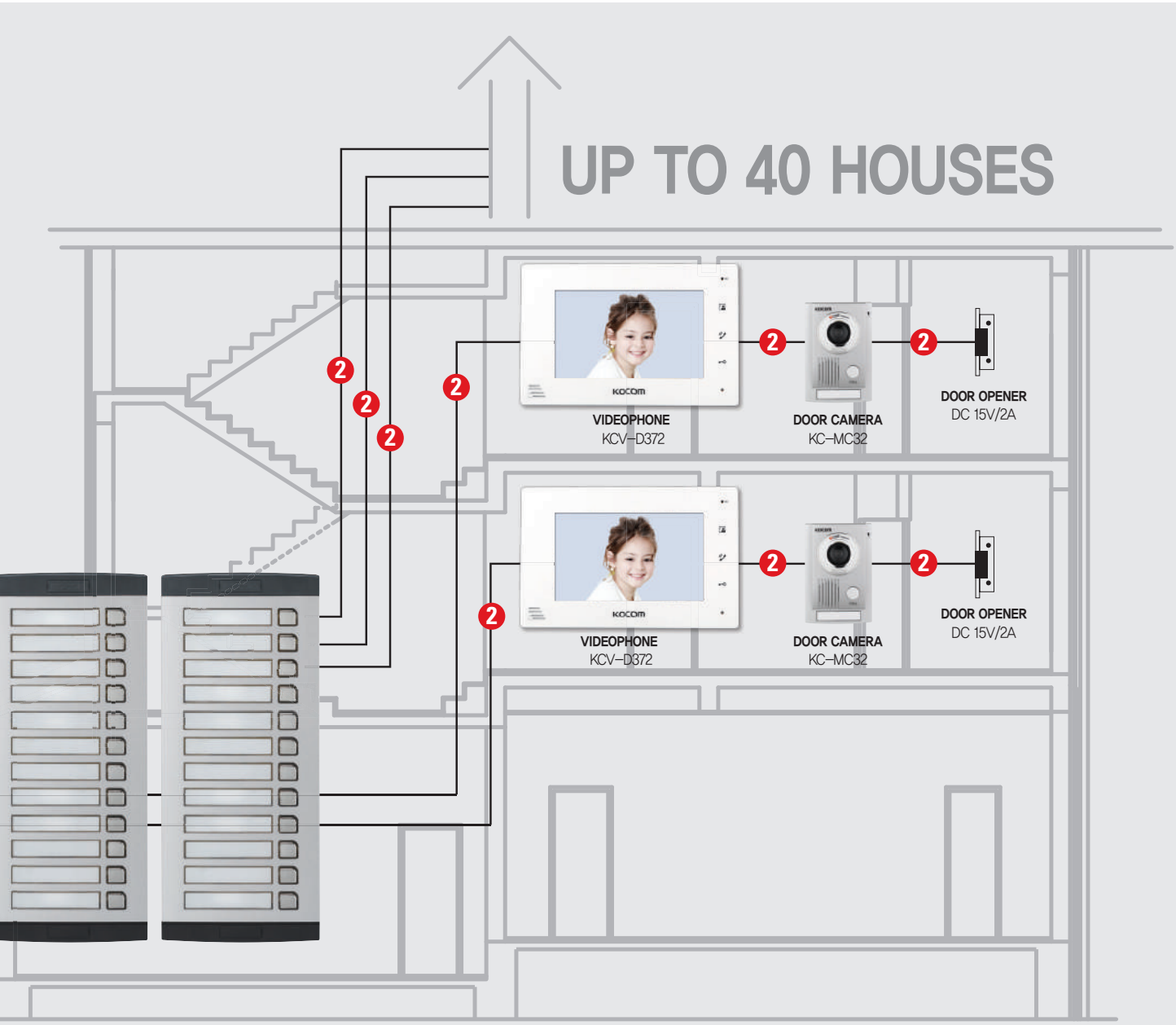
2 WIRE VIDEO SYSTEM FOR VILLA
DIAGRAM

KVL-C204i + KEL-212 x 3pcs > UP TO 40 HOUSE



DIRECT BUTTON COLOR VIDEO LOBBYPHONE

2 wire system videophone available
Up to three extension panels available



DOOR OPENER
DC 15V/2A

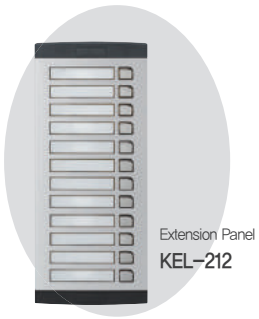
KVL-C202i·C203i·C204i

- Mutual call with residents
- Easy & simple installation
- Door Open by I-Button Key (Dallas Chip) *optional
- Up to 1,300 numbers of I-Button Key registration
- White LED for visitor recognition at night

- Button type :
  - KVL-C202i : Direct 2 push button type
  - KVL-C203i : Direct 3 push button type
  - KVL-C204i : Direct 4 push button type

- EXTENSTION PANEL
  - KEL-212: Direct 12 push button type

2 WIRE



COLOR

WHITE

SPECIFICATIONS

Model No.	KVL-C202i / C203i / C204i
Power	DC 12V, 1.5A
Power Consumption	1.2W at stand by 5.6W in operation
Horizontal Resolution	Over 420 TV Lines
Assurance Temperature	-20℃ ~ +50℃
TV System	NTSC / PAL
Lens	F = 3.6mm, F : 1.6
Camera Angle	Diagonal 81°(angle adjustable)
AGC Control	Auto
BLC	Auto
Body Material	Metal (Zn, Al)
Min. illumination	0.1 Lux (LED On)
Mount Type	Flush Mount
Dimension	125(W) x 290(H) 48.4(D) mm

CONNECTABLE PRODUCT

VIDEOPHONE
KCV-D372

VIDEOPHONE
KCV-352/D352

CONNECTABLE PRODUCT

ACC
SV30

ACC
i Button [JK-100]

PRODUCT LINE UP

KVL-C20X Series (Video Lobbyphone)

KVL-C202i KVL-C203i KVL-C204i

Extension Panel

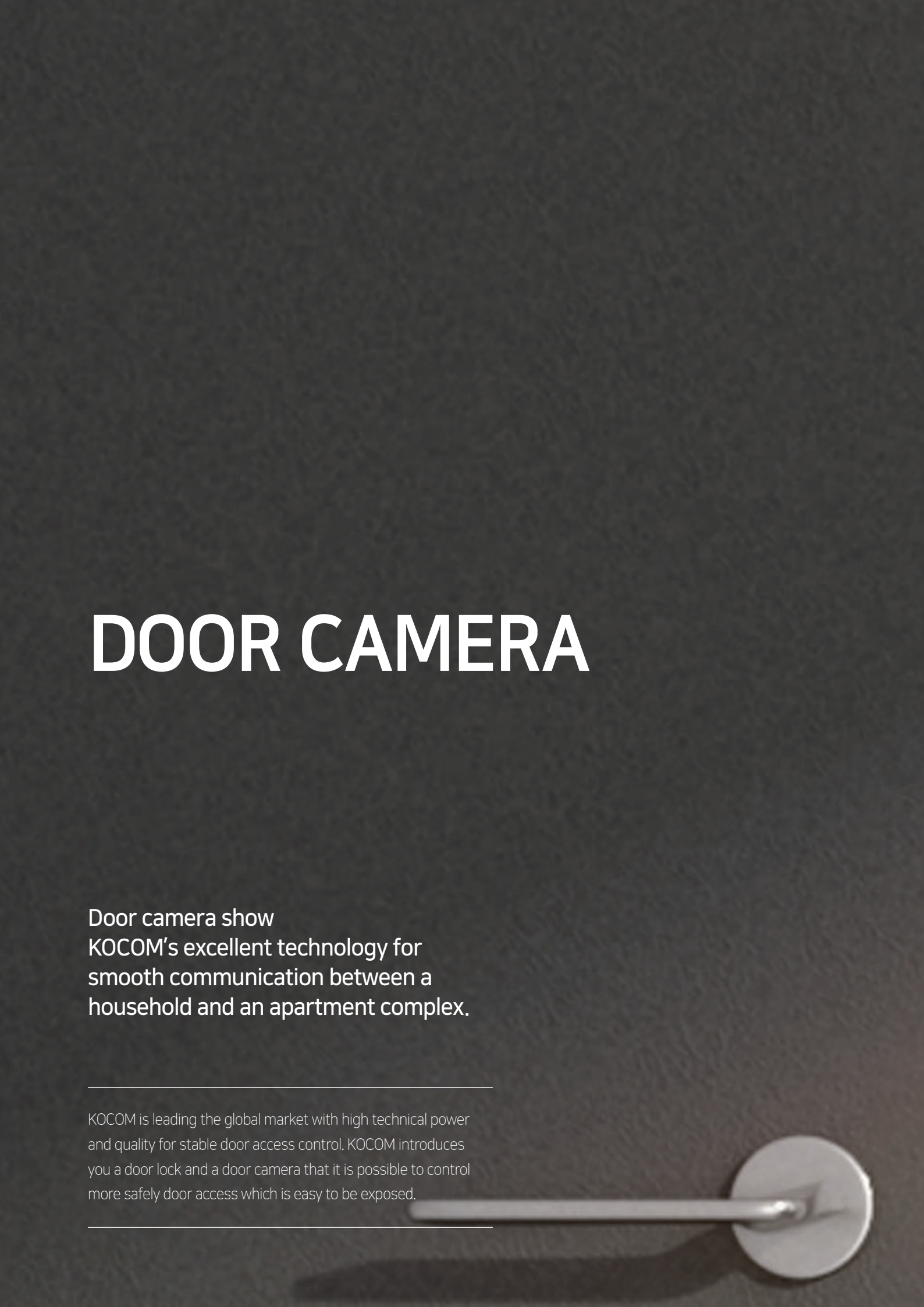
KEL-T324

SYSTEM CONFIGURATION (UP TO 40 HOUSE)

DOOR CAMERA

Door camera show
KOCOM's excellent technology for
smooth communication between a
household and an apartment complex.

KOCOM is leading the global market with high technical power and quality for stable door access control. KOCOM introduces you a door lock and a door camera that it is possible to control more safely door access which is easy to be exposed.



KOCOM

DOOR CAMERA

KC-S81M NEW

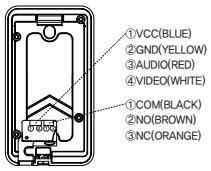
4 WIRE

SUNVISOR

SPECIFICATIONS

Power	DC 11V±1V(power from monitor)
Power Consumption	Max. 3W
Wiring	4 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux(LED ON)
Dimension	70(W) x 125(H) x 21(D) mm

WIRING



DOOR CAMERA

KC-94 NEW

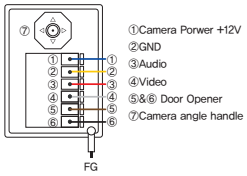
4 WIRE

SUNVISOR

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	4 Wire
Body Material	Plastic
Mount Type	Flush Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux(LED ON)
Dimension	89(W) x 131(H) x 13(D) mm

WIRING



DOOR CAMERA

KC-MC30

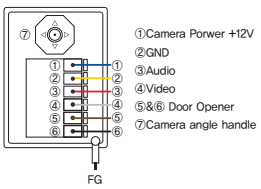
4 WIRE

SUNVISOR

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	4 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux(LED ON)
Dimension	110(W) x 158(H) x 39(D) mm

WIRING



DOOR CAMERA

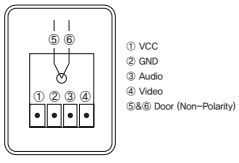
KC-C60

4 WIRE

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	4 Wire
Body Material	Plastic
Mount Type	Surface Mount
Camera Angle	100 ° (Fixed)
Min. Illumination	0.1 lux(LED ON)
Dimension	95(W) x 127(H) x 34(D) mm

WIRING



DOOR CAMERA

KC-Q81P

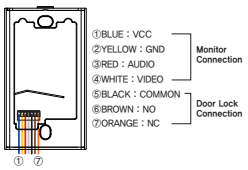
4 WIRE

SUNVISOR

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 3W
Wiring	4 Wire
Body Material	Plastic
Mount Type	Surface Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux(LED ON)
Dimension	75(W) x 136.5(H) x 18.5(D) mm

WIRING



DOOR CAMERA

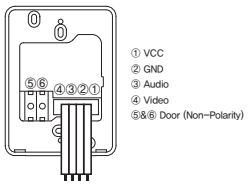
KC-MC24

4 WIRE

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	4 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	90 ° (Fixed)
Min. Illumination	0.1 lux on the object(LED ON)
Dimension	95(W) x 127(H) x 32(D) mm

WIRING



DOOR CAMERA

KC-MC20

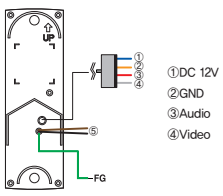
4 WIRE

SUNVISOR

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Consumption : Max. 2.5W
Wiring	4 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	90 ° (Fixed)
Min. Illumination	0.1 lux on the object(LED ON)
Dimension	40(W) x 120(H) x 22(D) mm

WIRING



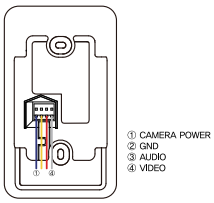
DOOR CAMERA

KC- R81E

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	1W in operation
Wiring	4 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	100 ° (Fixed)
Min. Illumination	0.1 lux on the object(LED ON)
Dimension	87(W) x 150(H) x 34(D) mm

WIRING



DOOR CAMERA

KC-MC32

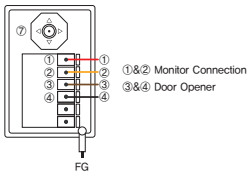
2 WIRE

SUNVISOR

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 3W
Wiring	2 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	100 ° (Angle Abjustable)
Min. Illumination	0.1 lux(LED ON)
Dimension	110(W) x 158(H) x 39(D) mm

WIRING



DOOR CAMERA

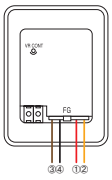
KC-MC22

2 WIRE

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	2 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	90 ° (Fixed)
Min. Illumination	0.1 lux on the object(LED ON)
Dimension	95(W) x 127(H) x 32(D) mm

WIRING



DOOR CAMERA

KC-MC11

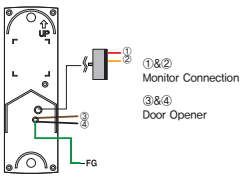
2 WIRE

SUNVISOR

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	2 Wire
Body Material	Metal
Mount Type	Surface Mount
Camera Angle	90 ° (Fixed)
Min. Illumination	0.1 lux on the object(LED ON)
Dimension	40(W) x 120(H) x 22(D) mm

WIRING



DOOR CAMERA

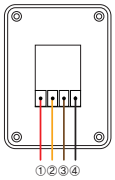
KC-C62

2 WIRE

SPECIFICATIONS

Power	DC 12V±1V(power from monitor)
Power Consumption	Max. 2.5W
Wiring	2 Wire
Body Material	Plastic
Mount Type	Surface Mount
Camera Angle	100 ° (Fixed)
Min. Illumination	0.1 lux(LED ON)
Dimension	95(W) x 127(H) x 34(D) mm

WIRING



INTERPHONE

KOCOM interphone and doorphone have been exported to all over the world as well as a domestic market because of its merits of easy installation and convenient use.

KOCOM has developed and manufactured the Interphone and Doorphone with voice quality of high . reliability for communication based on automated high-tech manufacturing facilities and supplied overseas and domestic. KOCOM has various functional product groups for customized installation place such as a house, a commercial building, an office and etc., and it is easy and convenient for a customer to install and operate them.

MULTIPLE INTERPHONE & DOORPHONE

INTERPHONE DOORPHONE

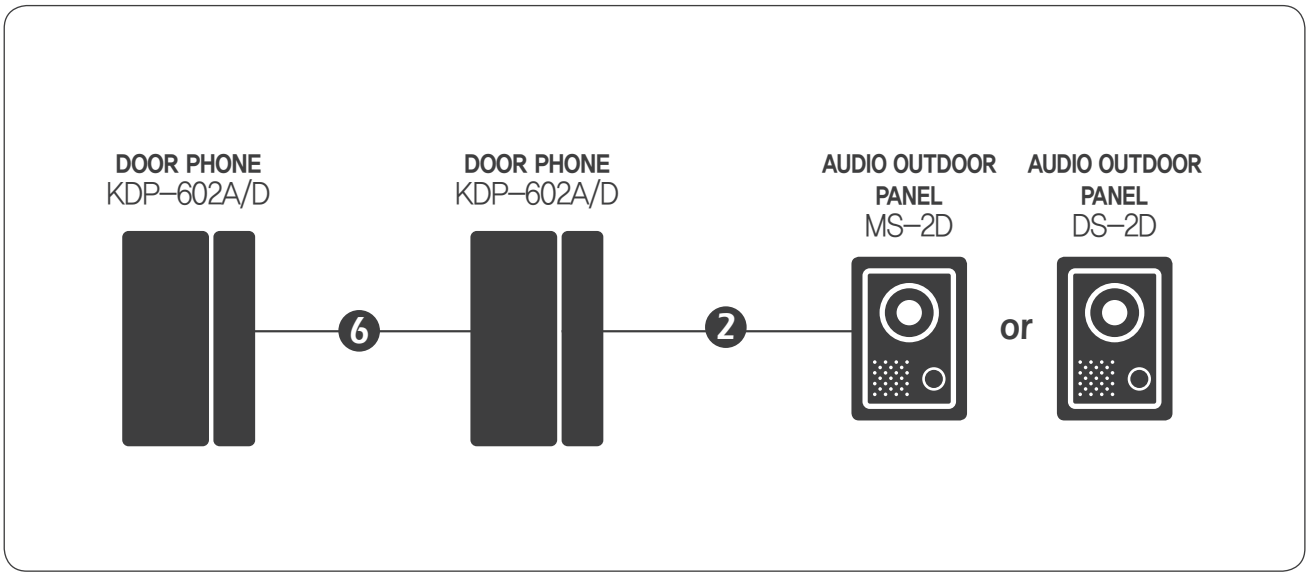
KDP-602A/D

- Audio Communication with visitor
- Door open
- Internal Call & Communication with Extended Units
- Duplex Interphone & Doorphone
- Up to 2 Audio Handset with 1 Outdoor Panel Connection
- Gentle Electronic Sound
- Easy Installation (Mount on the Wall or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	AC 110V or AC 220V
Dimension	95(W) x 210(H) x 57(D) mm

WIRING DIAGRAM



INTERPHONE AUDIO OUTDOOR PANEL

DS-2D

- Single house outdoor panel
- Call Household

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Hands-free Type
Wiring	2 Wire
Power	Powered from audio handset
Body Material	Plastic
Dimension	99(W) x 131(H) x 30(D) mm

CONNECTABLE PRODUCT

DOORPHONE KDP-501A | DOORPHONE KDP-601A/D | DOORPHONE KDP-602AD

INTERPHONE AUDIO OUTDOOR PANEL

MS-2D

- Single house outdoor panel
- Call Houshold
- Metal encloser

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Hands-free Type
Wiring	2 Wire
Power	Powered from audio handset
Body Material	Metal
Dimension	95(W) x 127(H) x 32(D) mm

CONNECTABLE PRODUCT

DOORPHONE KDP-501A | DOORPHONE KDP-601A/D | DOORPHONE KDP-602AD

AUDIO DOORPHONE

INTERPHONE DOORPHONE

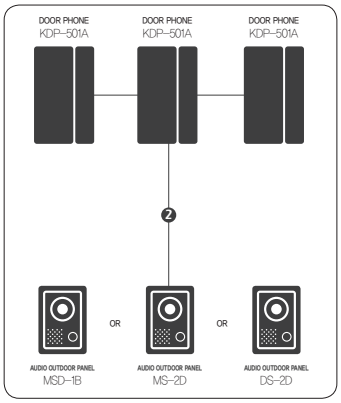
KDP-501A

- Audio Communication with Visitor
- Door Open
- Up to 3 Houses Connection
- Gentle Electric Sound
- Easy Installation (mount on the Wall or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	AC 110V or AC 220V
Dimension	95(W) x 214(H) x 64(D) mm

DIAGRAM



INTERPHONE DOORPHONE

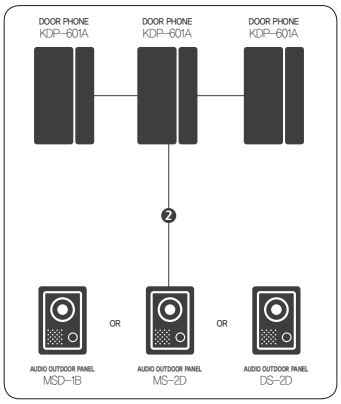
KDP-601A

- Audio Communication with Visitor
- Door Open
- Up to 3 Houses Connection
- Gentle Electronic Sound
- Easy Installation (mount on the Wall or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	AC 110V or AC 220V
Dimension	95(W) x 210(H) x 57(D) mm

DIAGRAM



INTERPHONE DOORPHONE

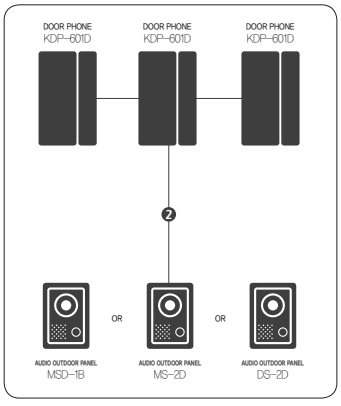
KDP-601D

- Audio Communication with Visitor
- Door Open
- Up to 3 Houses Connection
- Gentle Electronic Sound
- Easy Installation (mount on the Wall or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	DC6V (main only), LR6 AA 1.5V battery x 4ea
Dimension	95(W) x 210(H) x 57(D) mm

DIAGRAM



INTERPHONE AUDIO OUTDOOR PANEL

MSD-1B · MSD-2B · MSD-3B · MSD-4B

- Aluminum Common Gate Panel
- 1 House (MSD-1B) / Upto 2 House (MSD-2B)
- Up to 3 House (MSD-3B) / Upto 4 House (MSD-4B)
- Rain Proof, Metal Anti Vandal

SPECIFICATIONS

Mount Type	Flush Mount
Speak Mode	Hands-free Type
Wiring	2 Wire
Power	Powered from audio handset
Dimension	122(W) x 199(H) x 35(D) mm

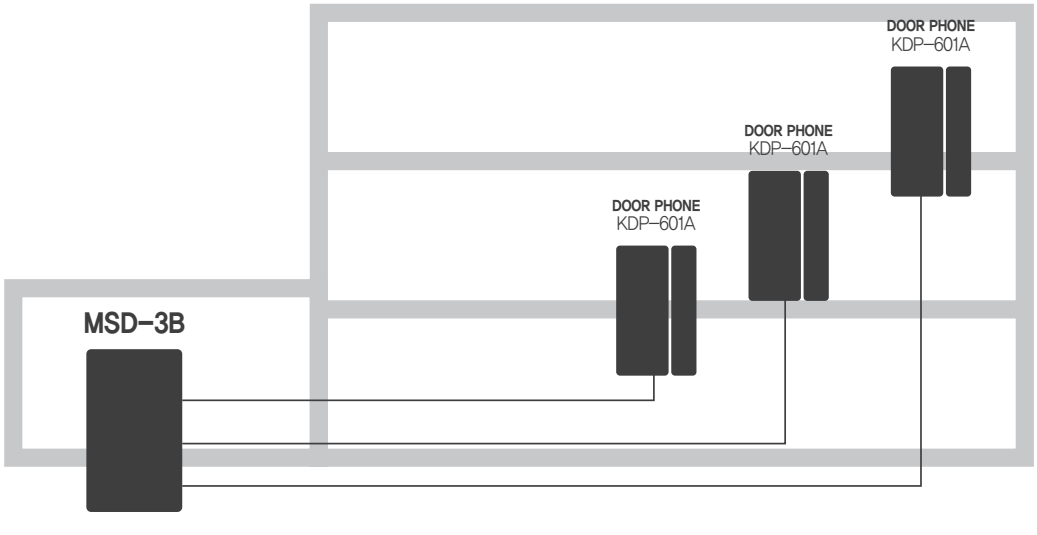
CONNECTABLE PRODUCT

DOOR PHONE
KDP-501A

DOOR PHONE
KDP-601A/D

DOOR PHONE
KDP-602AD

WIRING DIAGRAM



MULTIPLE INTERPHONE & DOORPHONE

INTERPHONE MULTIPLE INTERPHONE & DOORPHONE

KIP-620ML

- 20Ch Multiple Interphone
- Master (KIP-620ML) & Sub (KIP-300) Phone system
- LED Indicator for All line
- Easy Wiring & Installation (Terminal Box, Mount on the Wall or Desk)

SPECIFICATIONS

Mount Type	Surface Mount, Desktop Mount
Speak Mode	Handset Type
Wiring	1+n Wire (Non-polarity)
Power	DC 24V, 1A
Dimension	175(W) X 175(H) X 55(D) mm

INTERPHONE MULTIPLE INTERPHONE & DOORPHONE

KIP-612ML

- 12Ch Multiple Interphone
- Master (KIP-612ML) & Sub (KIP-300) Phone System
- Gentle Electronic Sound
- Easy Wiring & Installation (Mount on the Wall or Desk)
- 1PC of PS-M1(Power supply) is required for KIP-612ML

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	DC 24V, 1A
Dimension	92(W) x 210(H) x 57(D) mm

INTERPHONE SUB-INTERPHONE

KIP-300

- Sub unit for KIP-612ML/620ML
- Gentle Electronic sound
- Easy Installation (2 Wire)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	Powered from KIP-612ML/620ML
Dimension	75(W) x 176(H) x 50(D) mm

INTERPHONE DOOR PANEL

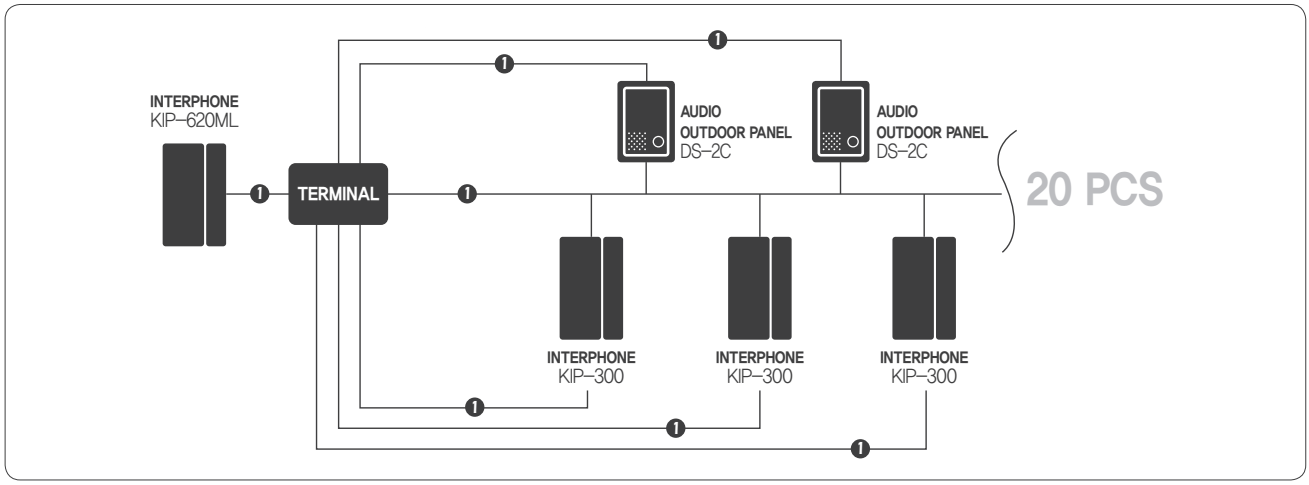
DS-2C

- Sub unit for KIP-612ML/620ML
- Gentle Electronic sound
- Easy Installation (2 Wire)

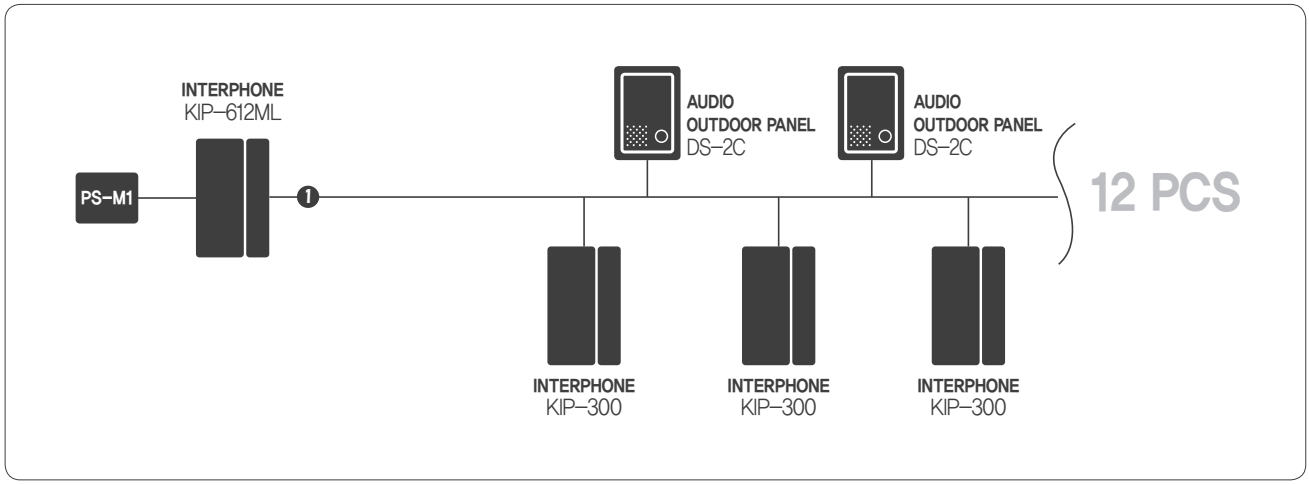
SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Hands-free Type
Wiring	2 Wire
Power	Powered from KIP-612ML/620ML
Dimension	75(W) x 176(H) x 50(D) mm

WIRING DIAGRAM FOR KIP-620ML



WIRING DIAGRAM FOR KIP-612ML



MULTIPLE INTERPHONE & DOORPHONE

INTERPHONE MULTIPLE INTERPHONE & DOORPHONE

KIP-605PG

- Duplex Interphone
- Gentle Electronic Sound
- Easy Wiring & Installation (Wall mount or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	DC 24V, 1.2A
Dimension	95(W) x 214(H) x 64(D) mm

INTERPHONE MULTIPLE INTERPHONE & DOORPHONE

KIP-611PG

- Duplex Interphone
- Gentle Electronic Sound
- Easy Wiring & Installation (Wall mount or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	DC 24V, 1.2A
Dimension	95(W) x 214(H) x 64(D) mm

INTERPHONE DOOR PANEL

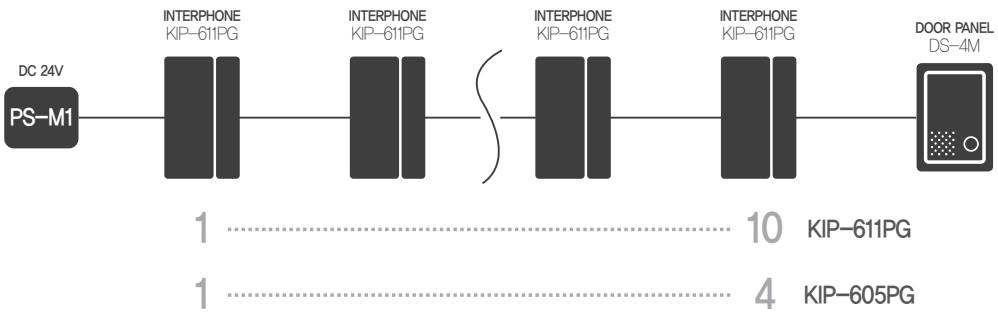
DS-4M

- Sub unit for KIP-605PG/611PG

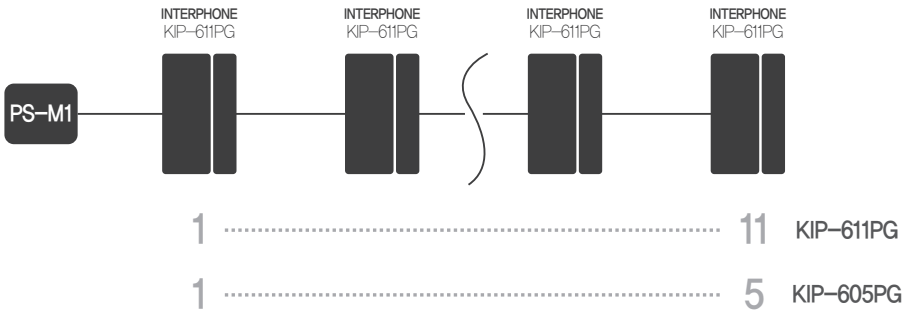
SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Hands-free Type
Wiring	2 Wire
Power	DC 24V, 1.2A
Dimension	95(W) x 214(H) x 64(D) mm

WIRING DIAGRAM WITH DS-4M



WIRING DIAGRAM WITHOUT DS-4M



INTERPHONE POWER SUPPLY

PS-M1

- Power supply for
  KIP-612 ML, KIP-605PG, KIP-611PG,
  KVS-104P, KGVS-12P

SPECIFICATIONS

Input	AC 100V~130V or 220V~240V
Output	DC 24V / 1.2A ±2V

DUPLEX INTERPHONE

INTERPHONE DUPLEX INTERPHONE

KIP-501P

- Duplex Interphone
- Gentle Electronic Sound
- Easy Wiring & Installation (Wall mount or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension	95(W) x 214(H) x 64(D) mm

INTERPHONE DUPLEX INTERPHONE

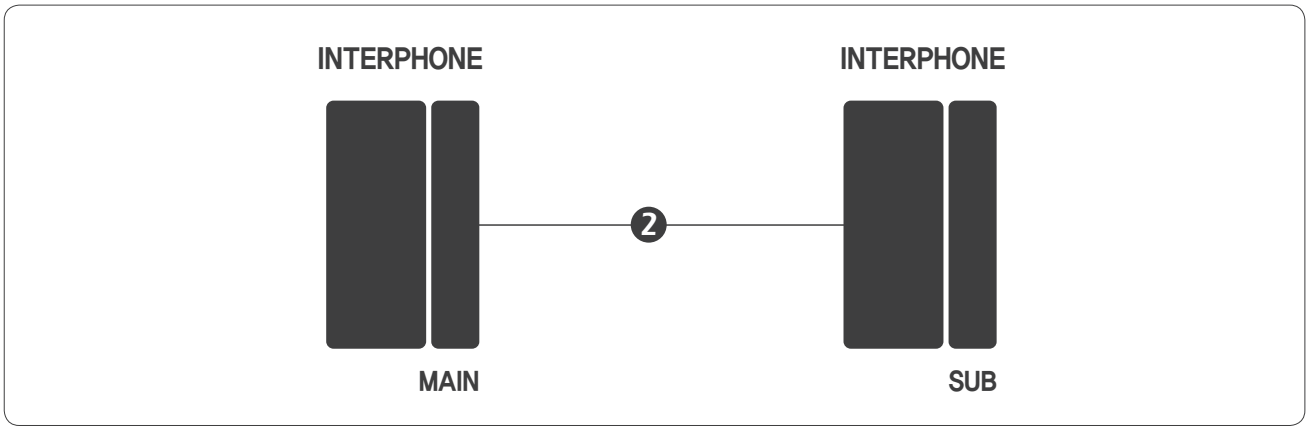
KIP-601P

- Duplex Interphone
- Gentle Electronic Sound
- Easy Wiring & Installation (Wall mount or Desk)

SPECIFICATIONS

Mount Type	Surface Mount
Speak Mode	Handset Type
Wiring	2 Wire
Power	DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension	95(W) x 214(H) x 64(D) mm

WIRING DIAGRAM



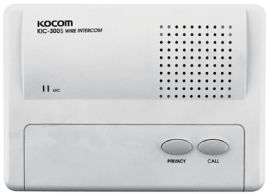
INTERPHONE INTERCOM

KIC-301·304·308(1CH·4CCH·8CH)/300S(Sub)

KIC-301

KIC-304

KIC-308

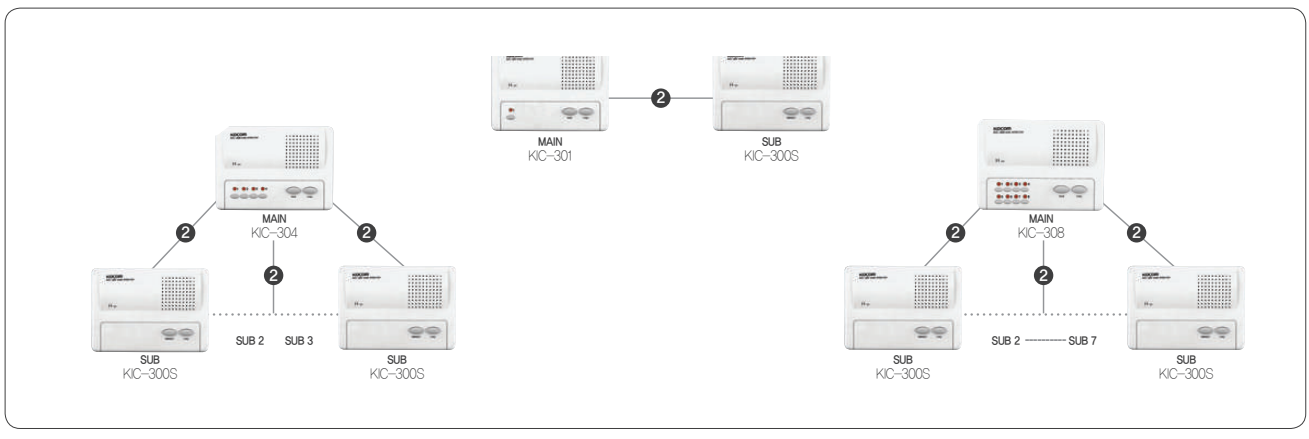

KIC-300S

- Perfect Communication
- Delightful Signal Sound
- LED Indicator for All line
- Easy Wiring & Installation (Wall mount or Desk)
- Power Indicator and Signal Volume

SPECIFICATIONS

Model	KIC-301/304/308	KIC-300S
Power Consumption	DC 6V (LR6-AA 1.5V X 4)	Power from main unit
Consumption	In use 30mA / Sigmal 150mA	
Signal Sound	Electronic	
No. of Wires	2 Wires (polarity)	
Range	200 m (0.65 mm)	
Dimension	272(W) x 125(H) x 42(D) mm	

WIRING DIAGRAM



DIGITAL DOOR LOCK

The KOCOM digital door locks provide a safer, more comfortable life with stronger body protection and optimized design with enhanced security technology.

1 2 3
4 5 6
7 8 9
* 0 #
CARD
9V
KOCOM

DIGITAL DOORLOCK PUSH PULL

KDL-7190SPK·7100SK

- Passwords (up to 5): KDL-7100SK
- RF card (up to 50 sheets can be registered)
- Semiconductor fingerprint sensor (up to 100):KDL-7190SPK
- Use pattern authentication method (optional):KDL-7190SPK
- Auto lock and auto lock time setting function
- High temperature alarm function / Self diagnosis function / Imaginary function
- Battery replacement notification function / internal / external double lock function
- External double authentication function: KDL-7190SPK
- Master number function / Manner function / 8 step volume control function
- LED display function / Fireproof product / diecast material

SPECIFICATIONS

Type	KDL-7190SPK (4Way)	· Fingerprint recognition · RF Card(13.56MHz) · Password · Emergency key · Color : Silver, Gold · Bluetooth (*Option)
	KDL-7100SK (3Way)	· RF Card(13.56MHz) · Password · Emergency key · Color : Silver, Gold · Bluetooth (*Option)
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 85(W) x 367(H) x 73(D) mm In Body : 84(W) x 364(H) x 69(D) mm

DIGITAL DOORLOCK WITH HANDLE

KDL-5290S

- Opening method: RF card key + password + fingerprint + remote control (optional)
- Obtained autonomous safety confirmation (KC)
- Anti-Shock system: Electric shock neutralization function
- Panic function • Easy menu setting • Force lock function
- 30 seconds stop function: 5 times for password, fingerprint, etc. for 30 seconds when abnormal operation
- Slim & Stylish design • Emergency power terminal (9V) and START button
- Alarm sound: Alarm sound of more than 80db in case of intrusion / breakage / fire
- Realization of accuracy and convenience by applying semiconductor fingerprint sensor
- It is convenient for users who are familiar with smartphone by applying pattern authentication method Simple, all-in-one design with WINDOW
- Apply UV coating to handle area • Fireproof certification model
- Prevention of residual fingerprint exposure
- When inputting the password, touch the imaginary number to eliminate the residual fingerprint trace anxiety.

SPECIFICATIONS

Type	KDL-5290S (4Way)	· Finger Print · RF Card(13.56MHz) · Password · Emergency key
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 80(W) x 318(H) x 63(D) mm In Body : 80(W) x 295(H) x 68(D) mm

DIGITAL DOORLOCK WITH HANDLE

KDL-3600SK

- Simple and all-in-one window applied with luxurious design
- Possible to repair without damages with mechanical key
- Possible to use one-time-password
- Fireproof certification model prevent from fire spreading
- Prevention of residual fingerprint exposure
- when inputting the password, touch the imaginary number to eliminate the residual fingerprint trace anxiety
- Equipped with alarm function when interlock is installed

SPECIFICATIONS

Type	KDL-3600SK (3Way)	· RF Card(13.56MHz) · Password · Emergency key · REMOTE CONTROL (*Option) · Bluetooth (*Option)
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 77(W) x 314(H) x 64(D) mm In Body : 82(W) x 320(H) x 73(D) mm

DIGITAL DOORLOCK WITH HANDLE

KDL-2600K

- Digital Touch Keypad
- Double-lock function
- Auto and Manual Locking
- Random Security Code Feature
- Low battery warning signal
- Manner Mode
- Master Code Management
- Up to 5 Passwords and 50 RF cards Registration
- Fireproof certified

OPTION

- Wireless connection function between Doorlock to Home Auto or Videophone

SPECIFICATIONS

Type	KDL-2600K (3Way)	· RF Card(13.56MHz) · Password · Emergency key · Bluetooth (*Option)
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 81(W) x 295(H) x 63(D) mm In Body : 794(W) x 294.4(H) x 69(D) mm

DIGITAL DOORLOCK WITH HANDLE (MINI SIZE)

KDL-3700SK (mini size)

- Simple and all-in-one window applied with luxurious design
- Possible to repair without damages with mechanical key
- Fireproof certification model prevent from fire spreading
- Prevention of residual fingerprint exposure
- When inputting the passowrd, touch the imaginary number to eliminate the residual fingerprint trace anxiety
- Possible to use one-time-password

SPECIFICATIONS

Type	KDL-3700SK (3Way)	· RF Card(13.56MHz) · Password · Emergency key · REMOTE CONTROL (*Option) · Bluetooth (*Option)
Power		DC6V, (LR6 AA 1.5V battery * 4ea)
Dimension		Out Body : 77(W) x 246(H) x 64(D) mm In Body : 79.4(W) x 219(H) x 69(D) mm

DIGITAL DOORLOCK WITH HANDLE (MINI SIZE)

KDL-2700K (mini size)

- Digital Touch Keypad
- Double-lock function
- Auto and Manual Locking
- Random Security Code Feature
- Low battery warning signal
- Manner Mode
- Master Code Management
- Up to 5 Passwords and 50 RF cards Registration
- Flameproof certified

OPTION

- Wireless connection function between Doorlock to Home Auto or Videophone

SPECIFICATIONS

Type	KDL-2700K (3Way)	· RF Card(13.56MHz) · Password · Emergency key · Bluetooth (*Option)
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 75(W) x 224(H) x 64(D) mm In Body : 79.4(W) x 219(H) x 69(D) mm

FINGER PRINT | PUSH PULL | PASSWORD | RF-CARD | KEY | BLUETOOTH

DIGITAL DOORLOCK WITH HANDLE (FOR WOODEN DOOR)

KDL-3780S

- Simple and all-in-one window applied with luxurious design
- Digital doorlock designed for wooden door
- Latch bolt applied digital door lock (can be installed on office door)
- Fireproof certification model prevent from fire spreading
- Prevention of residual fingerprint exposure
- When inputting the passowrd, touch the imaginary number to eliminate the residual fingerprint trace anxiety
- Possible to use one-time-password

SPECIFICATIONS

Type	KDL-3780S (2Way)	· RF Card(13.56MHz) · Password · REMOTE CONTROL (*Option) · Bluetooth (*Option)
Power		DC6V, (LR6 AA 1.5V battery * 4ea)
Dimension		Out Body : 79(W) x 245(H) x 71(D) mm In Body : 79.4(W) x 219(H) x 69(D) mm

DIGITAL DOORLOCK SUB DOORLOCK

KDL-1100S

- KC & ISO Certified
- RF Card & Password
- Auto lock / Auto re-locking / Manual locking
- Alarm in case of house breaking and theft
- Fire safety
- Anti-high voltage(Electric shock) / Anti-hacking
- Battery replacement alarm

SPECIFICATIONS

Type	KDL-1100S (2Way)	· RF Card · Password · Bluetooth (*Option)
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 71(W) x 162(H) x 17(D) mm In Body : 160(W) x 90(H) x 50(D) mm

FINGER PRINT | PUSH PULL | PASSWORD | RF-CARD | KEY | BLUETOOTH

DIGITAL DOORLOCK SUB DOORLOCK

KDL-320SS

UA-H200
HOLDER (OPTION)

- Human body detection button system / Electromagnetic shock source blocking system
- High temperature detection system for fire / external emergency power supply function
- Password leakage prevention system
  (3D touch password and up to 100 cards can be registered)
- The imaginary input is basic! 3D touch password function With large memory (3 passwords, up to 100 RF cards)
- 6 step volume control function / master (administrator mode) function
- Internal / external double lock function / 30 seconds LOCK function to prevent mischief
- Auto lock, manual lock selection function / access mode in silent mode
- Intrusion alarm and breakage alarm function / Notify when to replace batteries
- Method of installation using reinforced glass door handle (KDL-320SG)
- The auto-switching function (KDL-320SG)

SPECIFICATIONS

Type	KDL-320SS (2 way)	· RF Card(13.56MHz) · Password
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 71(W) x 180(H) x 18.5(D) mm In Body : 71(W) x 175(H) x 35(D) mm

DIGITAL DOORLOCK SUB DOORLOCK

KDL-320SG (Glass door)

UA-H100
HOLDER (OPTION)

- Human body detection button system / Electromagnetic shock source blocking system
- High temperature detection system for fire / external emergency power supply function
- Password leakage prevention system
  (3D touch password and up to 100 cards can be registered)
- The imaginary input is basic! 3D touch password function With large memory (3 passwords, up to 100 RF cards)
- 6 step volume control function / master (administrator mode) function
- Internal / external double lock function / 30 seconds LOCK function to prevent mischief
- Auto lock, manual lock selection function / access mode in silent mode
- Intrusion alarm and breakage alarm function / Notify when to replace batteries
- Method of installation using reinforced glass door handle (KDL-320SG)
- The auto-switching function (KDL-320SG)

SPECIFICATIONS

Type	KDL-320SG (2 way)	· RF Card(13.56MHz) · Password
Power		DC6V, (LR6 AA 1.5V battery x 4ea)
Dimension		Out Body : 71(W) x 180(H) x 18.5(D) mm In Body : 71(W) x 175(H) x 35(D) mm

MEMO

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2019
PRODUCTS CATALOGUE

VN_Vol.1

SMART HOME
KOCOM

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※This catalogue is based on the date as shown in the right and specifications are subject to change without notice for quality improvement.

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