

2025

PRODUCTS CATALOG

A company that provides a total solution for a safe,
convenient and human-centered life.



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01.

IP VIDEOPHONE

HOME IOT SECURITY FUNCTIONS
MAKE YOUR LIFE SMARTER.



IP VIDEOPHONE IP VIDEOPHONE

KCV-S701IPOE



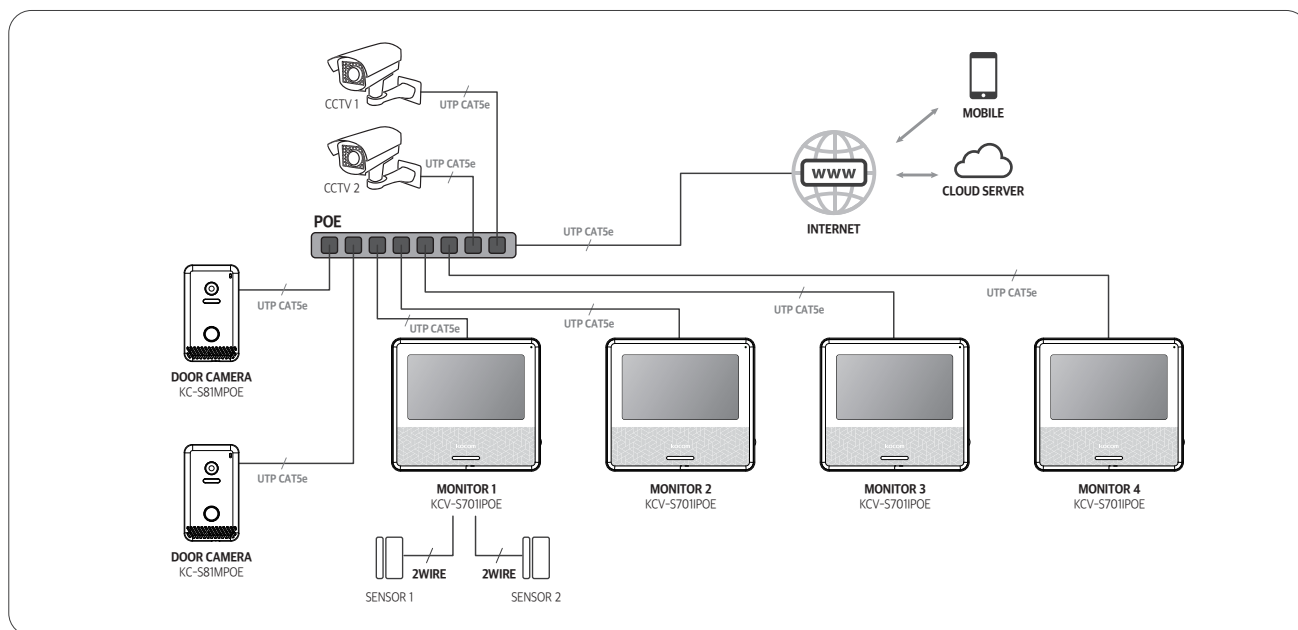
PRODUCT FUNCTION

- 7" Full touch color LCD Monitor
- Applied graphic user interface(GUI)
- Fully digital system
- Answer the door from anywhere with mobile app (KOCOM Home)
- Power over ethernet (PoE)
- Expandible up to 4 monitors, 2 doorcameras and 2 CCTV cameras
- Auto still image capture(MAX. 50 cuts)
- 'DO NOT DISTURB' and 'ABSENT MODE' available
- Share access

SPECIFICATIONS

Display	7 inch Color LCD
Power source	PoE DC48V (IEEE 802.3af)
Power consumption	3W(±20%)(On stand by), 7W(±20%)(Full load)
Wiring	LAN: UTP CAT5e or Higher
Mount type	Surface mount
Dimension	197(W) x 176(H) x 23(D)mm

WIRING DIAGRAM





IP VIDEOPHONE DOORCAMERA

KC-S81MPOE**PRODUCT FUNCTION**

- Metal body
- 1 Mega pixel
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	PoE DC48V (IEEE 802.3af)
Power consumption	3W(Max)
Wiring	LAN: UTP CAT5e or Higher
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 110°
Dimesion	70(W) x 125(H) x 21(D)mm

IP VIDEOPHONE POE SWITCH

AI PoE Switch (4Port / 8Port)**SPECIFICATIONS (4 Port)**

I/O Interface	
Power source	Input : AC 100-240V, 50/60Hz
Ethernet	4Port 10/100Mbps PoE+2Port 10/100Mbps Ethernet Uplink
Performance	
Bandwidth	1.2Gbps
Throughput	0.8928Mpps
Packet Buffer	448K
MAC Address	1K
Jumbo Frame	2Kbytes
Transfer Mode	Store and forward
MTBF	100000hour

SPECIFICATIONS (8 Port)

I/O Interface	
Power source	Input : AC 100-240V, 50/60Hz
Ethernet	8Port 10/100Mbps PoE+2Port 10/100Mbps Ethernet Uplink
Performance	
Bandwidth	2Gbps
Throughput	1.488Mpps
Packet Buffer	448K
MAC Address	2K
Jumbo Frame	2048bytes
Transfer Mode	Store and forward
MTBF	100000hour

MAKING YOUR HOME MORE CONVENIENT AND SAFER

KOCOM Home APP**DEVICE CONTROL**

Smart devices linked to the app can be easily controlled and managed with one app.

**SMART CALL**

It is possible to receive calls from visitors anytime, anywhere on your smartphone and make video communication.

**SMART DOOR OPEN**

Even if you are outside, you can check visitors through the app and open the door.





IP VIDEOPHONE IP VIDEOPHONE

KCV-S701IP2W

BLACK

WHITE

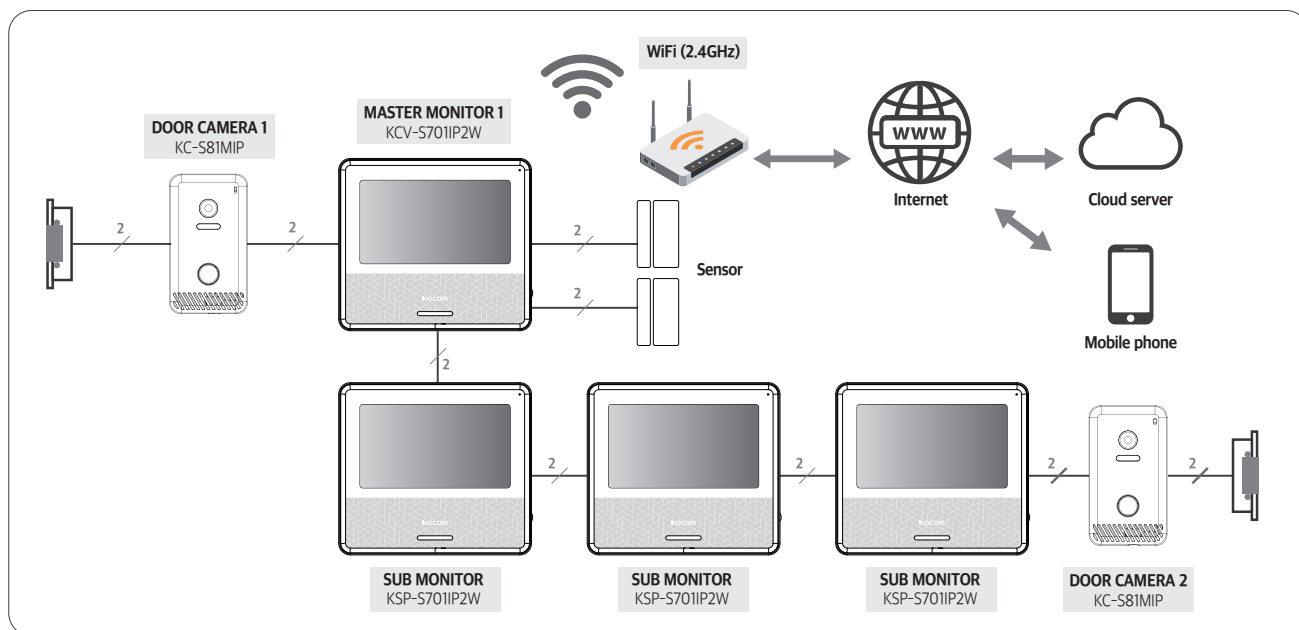
PRODUCT FUNCTION

- 7" Full touch color LCD Monitor
- Applied graphic user interface (GUI)
- Fully digital system
- Answer the door from anywhere with mobile app (KOCOM Home)
- Expandable up to 4 monitors, 2 doorcameras and 2 CCTV cameras
- Auto still image capture (MAX. 50 cuts)
- 'DO NOT DISTURB' and 'ABSENT MODE' available
- Share access

SPECIFICATIONS

Model No.	KCV-S701IP2W DC	KCV-S701IP2W AC
Display	7 inch Color LCD	
Power source	DC 24V $\pm$ 3V 1A	100V-240V~, 50/60Hz
Power consumption	3W($\pm$ 20%)(On stand by), 7W($\pm$ 20%)(Full load)	
WiFi	IEEE 802.11 g/n	
Wiring	Doorcamera : 2 wire (Non polarized)	
Mount type	Surface mount	
Dimension	197(W) x 176(H) x 23(D)mm	

WIRING DIAGRAM



IP VIDEOPHONE DOORCAMERA

KC-S81MIP

PRODUCT FUNCTION

- Metal body
- 1 Mega pixel
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 27±2V (Power from monitor)
Power consumption	3W(Max)
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 110°
Dimesion	70(W) x 125(H) x 21(D)mm

MAKING YOUR HOME MORE CONVENIENT AND SAFER

2-Wire wiring diagram

KEY POINT !

With just 1 power cord and two-wires wiring, enjoy the most comfortable WiFi IP videophone operating 4 monitors and 2 cameras



MAKING YOUR HOME MORE CONVENIENT AND SAFER

KCV-S701IPOE / KCV-S701IP2W LINKED PRODUCTS (SHARE ACCESS BY APP)

HEMOCAM WiFi HEMOCAM

KC-K6(3MP-FHD)



PRODUCT FUNCTION

- Lens : 3.6mm fixed lens, IR double filter switch, 8-10m effective infrared distance
- PTZ control 360°
- Two-way audio
- Auto tracking / human detection
- Support Max 128GB TF card / Cloud storage
- Alarm push
- Motion detection
- Night vision

SENSOR WiFi TEMPERATURE AND HUMIDITY SENSOR

KDY-WSD400B



PRODUCT FUNCTION

- Battery : Powered by AAA*2 batteries
- Detection temperature : -10°C~55°C
- Detection humidity : 0-99%RH
- Alarm sound pressure : 55dB
- Installation method : Wall mounted
- Working temperature : -10°C~60°C
- Working humidity: Maximum 90%RH

SENSOR WiFi PIR MOTION SENSOR

KDY-HW400A



PRODUCT FUNCTION

- Battery : Powered by CR123A battery*1
- Detection distance : 10M
- Detection angle : 110°
- Installation method : Bracket mounting
- Operating temperature : -10~50°C
- Working humidity : Up to 95% RH

SENSOR WiFi MAGNET SENSOR

KDY-MC400B



PRODUCT FUNCTION

- Battery : Powered by AAA*2 batteries
- Magnetic control distance : ≥15mm
- Working temperature : -10~50°C
- Working humidity : Max 95%RH

LED WiFi SMART LED

KA60

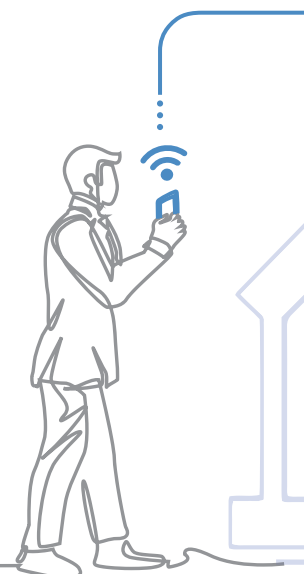


PRODUCT FUNCTION

- Watt(w) : 10W / Input voltage : 100V ~ 240V
- WiFi : 802.11b/g/n(2.4GHz)
- Lumen(lm) : 806
- CCT(K) : 2700~6500
- Beam angle : 240°
- Base : E26/E27

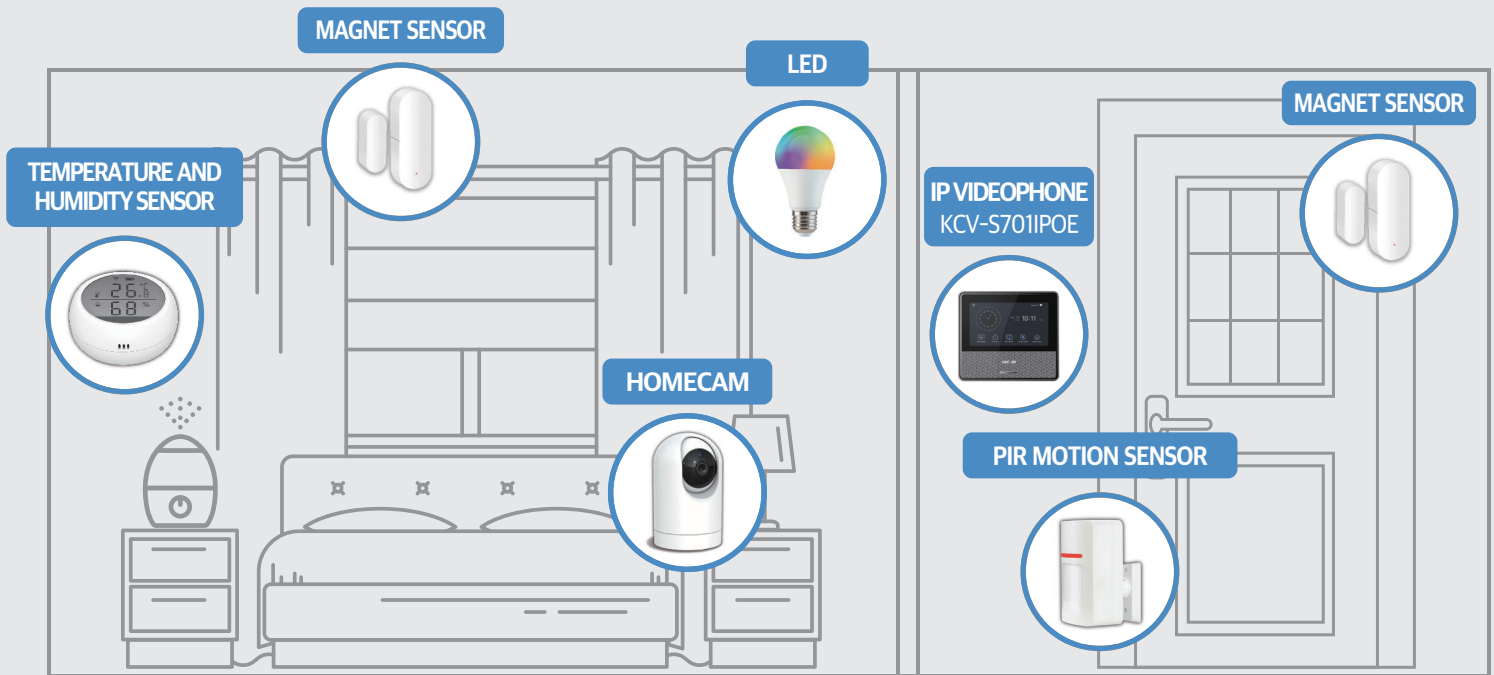
KOCOM HOME makes my own convenient rules

Record your repeated daily life pattern to build more convenient your own daily routine.
From tiny parts of your life routine to the temperature, humidity, and the lights that you need.
KOCOM makes your life happier, safer, and more convenient by connecting with your house and life.
Make your own life routine with KOCOM.



KOCOM HOME makes our lives more convenient

KOCOM HOME technology serves a safer life for our family and makes each day of our lives more convenient



Shortcut function button

AWAY MODE

- Short keys for immediate activation/ Deactivation
- : Activate and deactivate away mode via smartphone

SMART SOCKET

- Short keys for immediate activation/ Deactivation
- : ON/OFF buttons on main screen

FEED DISPENSER

- Short keys for immediate activation/ Deactivation
- : ON/OFF buttons on main screen

Other function description

OTHER FUNCTION

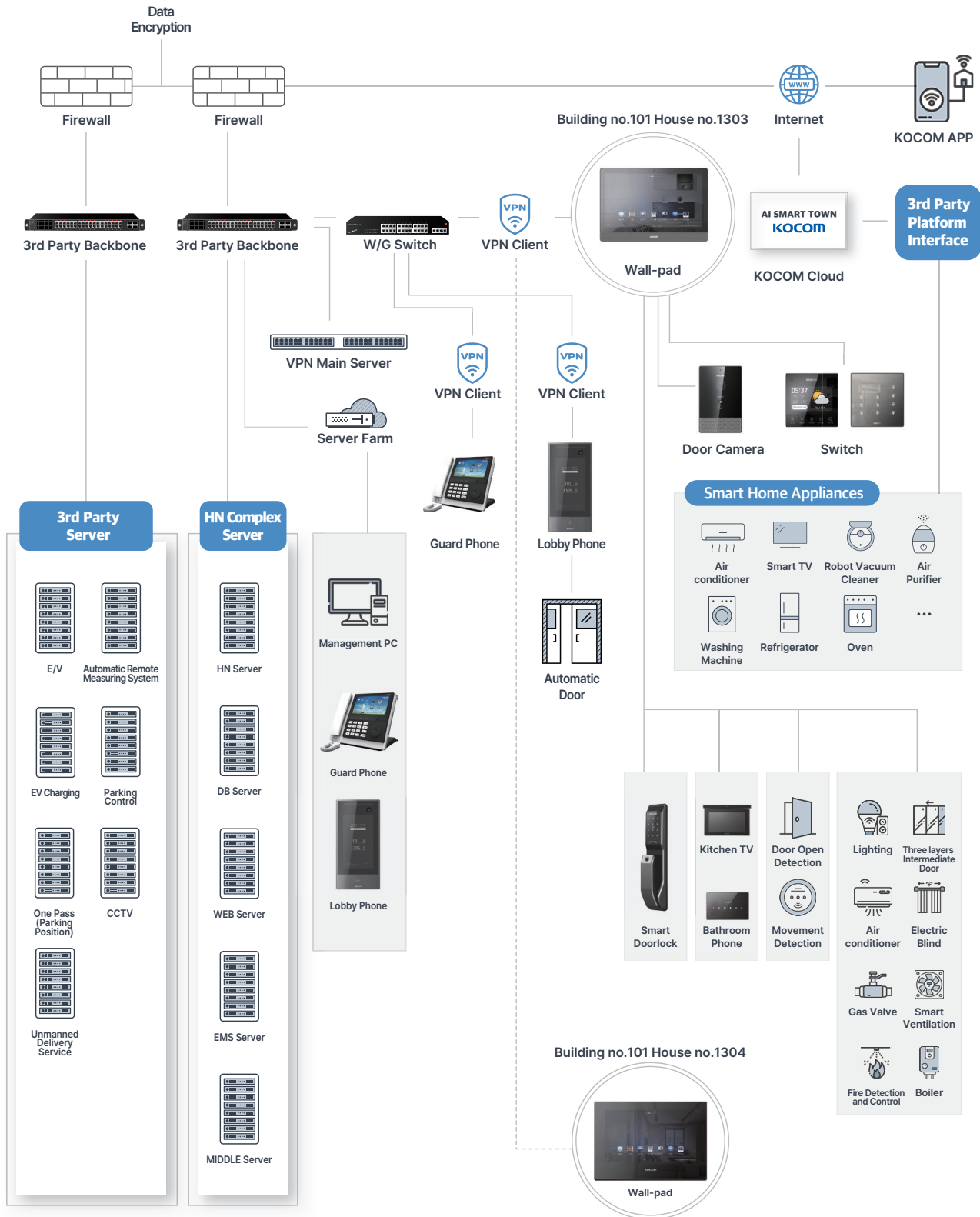
- Enable to communicate with visitors, record videos, and capture screens by smartphones. (Also allow the functions when the phone is not on the line)
- Enable to monitor in full of all cameras registered to the smartphone. (Including the front doorcamera) (4ch, 9ch, and 16ch)
- Enable to live-monitor the front door connected with camera via smartphones.
- Monitor siren function when away mode is activated / Monitor password unlock function.
- Push notification : In the event of setting value changes, push notification alerts on smartphones.



02.

SMART HOME SYSTEM

SMART WALL-PAD DIAGRAM





SMART HOME SYSTEM 24inch SMART MIRROR WALL-PAD

KSM-W240M

PRODUCT FUNCTION

- 24" Full touch color LCD Monitor
- Home appliances control function
(Air conditioner/air purifier and other smart home appliances)
- Connection with TV in the kitchen, Bathroom phone /
Compatible with Gas detection, Crime prevention systems
- Heating control, Lighting control available (Option)
- Household emergency notification function (SMS) (Option)
- Intrusion detection and alarm function when you're absent
- Alarm function and automatic notification to the security office in the event of an emergency
- UI offering two different types: Mirror mode and Wall pad mode
- Digital album function to display photos and other messages

SPECIFICATIONS

Display	24 inch IPS LCD
Power source	AC 100~240V / 60Hz
Flash memory	16Gbyte
Communication system	Hands-free type
Wireless	Wi-Fi, Bluetooth, Zigbee
Mount type	Flush mount
Dimension	340(W) x 580(H) x 15(D)mm

※ For the purpose of product improvement and quality enhancement, changes may be made without prior notice.



SMART HOME SYSTEM 13inch WALL-PAD

KHN-T130T9

PRODUCT FUNCTION

- 13.3" Full touch color LCD Monitor
- Connection with TV in the kitchen, Bathroom phone / Compatible with Gas detection, Crime prevention systems
- Heating control, Lighting control available (Option)
- Household emergency notification function (SMS) (Option)
- Intrusion detection and alarm function when you're absent
- Alarm function and automatic notification to the security office in the event of a emergency

SPECIFICATIONS

Display	13.3 inch IPS LCD
Power source	DC 12V / 2A
Flash memory	8Gbyte
Communication system	Hands-free type
Wireless	Wi-Fi, Bluetooth, Zigbee
Mount type	Flush mount
Dimension	336(W) x 234(H) x 9(D)mm



SMART HOME SYSTEM 10inch WALL-PAD

KHN-T100M9

PRODUCT FUNCTION

- 10" Full touch color LCD Monitor
- Connection with TV in the kitchen, Bathroom phone / Compatible with Gas detection, Crime prevention systems
- Heating control, Lighting control available (Option)
- Household emergency notification function (SMS) (Option)
- Intrusion detection and alarm function when you're absent
- Alarm function and automatic notification to the security office in the event of a emergency

SPECIFICATIONS

Display	10 inch IPS LCD
Power source	DC 12V / 2A
Flash memory	8Gbyte
Communication system	Hands-free type
Wireless	Wi-Fi, Bluetooth, Zigbee
Mount type	Flush mount
Dimension	274(W) x 191(H) x 9(D)mm



SMART HOME FACE RECOGNITION DOORCAMERA

KFC-X43W

PRODUCT FUNCTION

- Easy facial recognition
- Face registration with higher security level
- Identification of duplicates (Photos and Videos)
- Access control through facial recognition
- Visitor notification message function
- Registration of members: Face registration of up to 30 people
- Returning home mode and black box function available
- Display a message when a visitor approaches
- Facial recognition message and control function are activated when returning to home

SPECIFICATIONS

Display	4.3 inch LCD
Power source	DC 12V
Camera pixel	2 Mega pixel (AHD)
Mount type	Flush mount
Operating temperature	-10°C ~ +50°C
Angle of lens	Diagonal 90°
Dimension	120(W) x 192.3(H) x 19(D)mm



SMART HOME DOORCAMERA

KC-T80T9

PRODUCT FUNCTION

- Call to household
- Video transmission of visitors
- Touch-method call button
- Built-in LED light
- Voice volume control function

SPECIFICATIONS

Display	None
Power source	DC 12V
Camera pixel	2 Mega pixel (AHD)
Mount type	Flush mount
Operating temperature	-10°C ~ +50°C
Angle of lens	Diagonal 55°
Dimension	102(W) x 160(H) x 15(D)mm



SMART HOME FACE RECOGNITION LOBBYPHONE

ASTRO KLP-U100F

PRODUCT FUNCTION

- Easy facial recognition
- Face registration with higher security level
- Identification of duplicates (photos and videos)
- Access control through facial recognition
- Visitor notification message function
- 10inch full touch LCD applied
- IPS panel applied
- Excellent identification and recognition even in low light
- Selectable whether to detect mask or not
- Up to 20,000 faces can be registered

SPECIFICATIONS

Display	10 inch IPS LCD
Power source	DC 13V / 3A
Camera pixel	CMOS 2 Mega pixel
Access	Face recognition, Password, RF card
Mount type	Flush mount
Operating temperature	-10°C ~ +50°C
Angle of lens	Diagonal 168°
Dimension	180(W) x 373(H) x 16(D)mm



SMART HOME GUARDPHONE

ASTRO KGP-70KA

PRODUCT FUNCTION

- 7" LCD Screen
- Audio communication with monitor, Lobbyphone and extened Guardphone
- Lobbyphone image display and door opening
- Household number display(call and event)
- GUI interface
- Time setting and display

SPECIFICATIONS

Display	7 inch TFT LCD
Power source	DC 24V±1V
Power consumption	4W(On stand by), 11W(Full load)
Wiring	System: 8 Wires(UTP)
Mount type	Desktop / Wall-hanging
Dimension	257(W) x 225(H) x 53(D)mm

03.

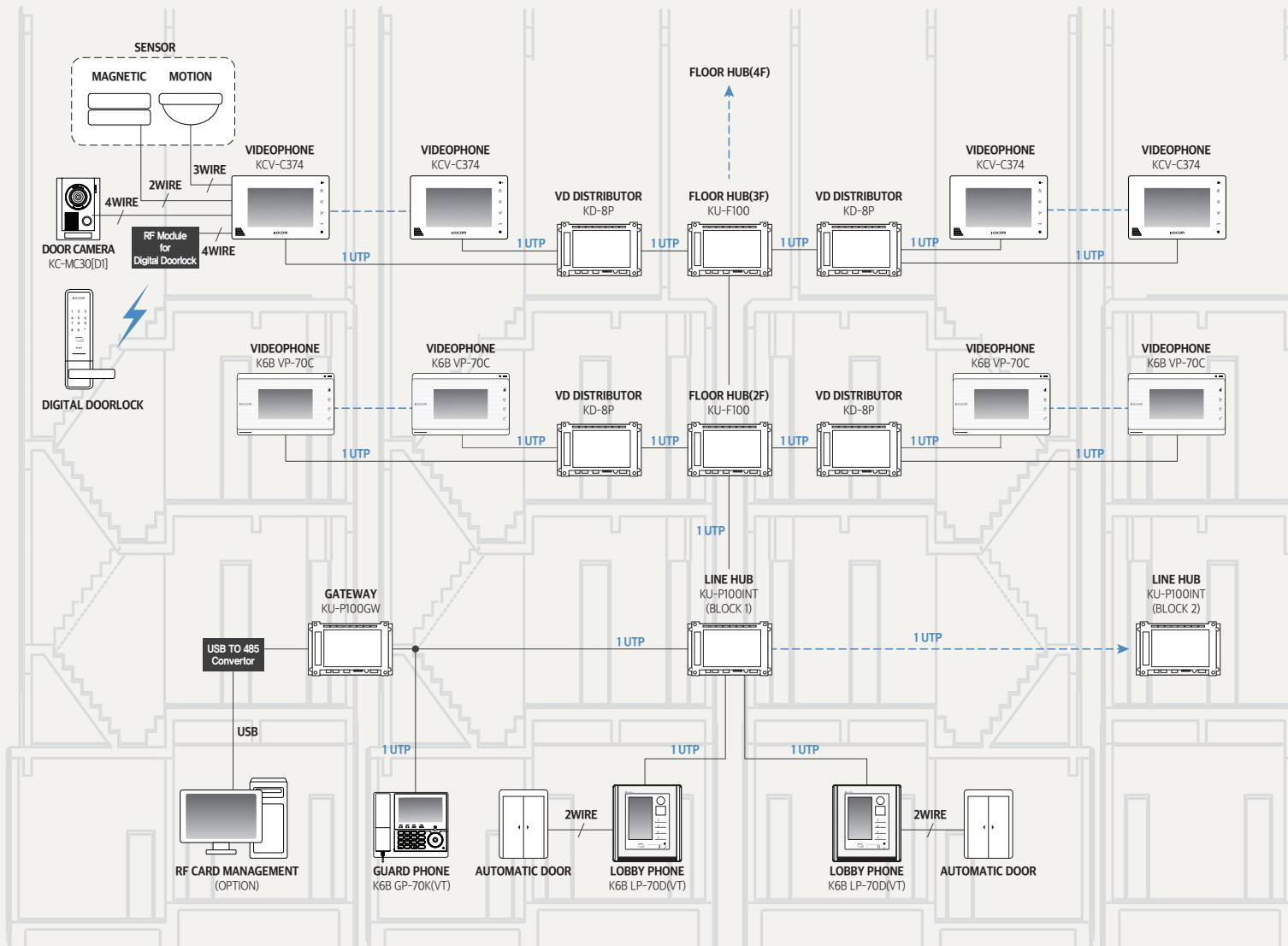
ONE UTP SOLUTION

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

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)

- Easy installation
Easy diagram, Easy wiring, Easy management
- Extended wiring distance
With good video quality
Maximize UTP video wiring distance : 450m

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(GP-70K) and Last KU-P100INT(GP-70K) : 800m
KU-P100GW and Last KU-P100INT(GP-70K) : 800m
6. PC to KU-P100GW : 10m
7. Lobbyphone to Last monitor : 450m

※ Maximize UTP video wiring distance : 450m

Max. system configuration

1. Line HUB : 30 pcs
2. Floor HUB : 50 pcs
3. VD Distributor per a floor HUB : 4pcs
4. Monitor per a VD distributor : 8pcs
5. Lobbyphone : 99pcs
6. Guardphone : 50pcs
7. Gateway : 1pcs



ONE UTP SOLUTION MONITOR

KCV-C374

UPGRADE



PRODUCT FUNCTION

- 7" Color digital LCD Monitor
- Video communication with Doorcamera, Guardphone and Lobbyphone
- Doorcamera and Lobbyphone monitoring
- Operating condition display with Icons(OSD)
- Touch buttons for control
- Connection up to 2 Monitors
- Door open(Doorcamera, Lobbyphone)

SPECIFICATIONS

Display	7 inch Color LCD
Power source	AC 100~240V, 50/60Hz
Power consumption	2W(On stand by), 10W(Full load)
Wiring	System: 8 Wires(UTP) Lobby video: 2 Wires(UTP or Coaxial) Doorcamera: 4 Wires
Mount type	Surface mount
Dimension	222(W) x 144(H) x 33(D)mm

COMPATIBLE PRODUCTS



ONE UTP SOLUTION MONITOR

K6B VP-70C



PRODUCT FUNCTION

- 7" Color digital LCD Monitor
- Video communication with Doorcamera, Guardphone and Lobbyphone
- Doorcamera and Lobbyphone monitoring
- Operating condition display with Icons(OSD)
- Touch buttons for control
- Connection up to 2 Monitors
- Door open(Doorcamera, Lobbyphone)

SPECIFICATIONS

Display	7 inch Color LCD
Power source	AC 100~240V, 50/60Hz
Power consumption	1.5W(On stand by), 13W(Full load)
Wiring	System: 8 Wires(UTP) Lobby video: 2 Wires(UTP or Coaxial) Doorcamera: 4 Wires
Mount type	Surface mount
Dimension	271(W) x 173(H) x 26(D)mm

COMPATIBLE PRODUCTS



ONE UTP SOLUTION DOORPHONE

K6B IP-4TU**PRODUCT FUNCTION**

- Audio communication with Outdoor panel, Guardphone and Lobbyphone
- Connection up to 3 doorphones
- Door Open (Outdoor panel, Lobbyphone)

SPECIFICATIONS

Power source	AC 100~240V, 50/60Hz
Power consumption	1.2W(On stand by), 4W(Full load)
Wiring	System: 8 Wires(UTP) Outdoor panel: 2 Wires
Mount type	Surface mount
Dimension	97.3(W) x 202(H) x 53.5(D)mm

COMPATIBLE PRODUCTS

LOBBYPHONE
K6B LP-S700MF



LOBBYPHONE
K6B LP-70D



GUARDPHONE
K6B GP-70K



ONE UTP SOLUTION LOBBYPHONE

K6B LP-S700MF**PRODUCT FUNCTION**

- Access control through face recognition
- 7" LCD Screen
- 2 Mega pixels high-definition camera module for face recognition
- Video communication with monitor and Guardphone
- Doorlock interface and RF card(13.56 MHz) registration/deletion
- Individual household and common password can be set separately
- Easy to operate using touch 15 key
- Camera and button backlight at night
- Camera angle adjustable
- DVR video output port available

SPECIFICATIONS

Display	7 inch Color LCD
Power source	DC 24V±1V
Power consumption	7.5W(On stand by), 12W(Full load)
Wiring	System: 8 Wires(UTP)
Mount type	Flush mount
Dimension	235(W) x 300(H) x 15(D)mm



ONE UTP SOLUTION LOBBYPHONE

K6B LP-70D

PRODUCT FUNCTION

- 7" LCD Screen
- Video communication with Monitor and Guardphone
- Doorlock interface and RF card(13.56 MHz) registration/deletion
- Individual household and common password can be set separately
- Expandable up to 99 units per block
(In/out connection between lobbyphones in 50 meters using CAT6 cable)
- Camera and button backlight at night
- Camera angle adjustable
- DVR video output port available

SPECIFICATIONS

Display	7 inch Color LCD
Power source	DC 24V±1V
Power consumption	3.6W(On stand by), 10.8W(Full load)
Wiring	System: 8 Wires(UTP)
Mount type	Flush mount
Dimension	248(W) x 279(H) x 15(D)mm



ONE UTP SOLUTION GUARDPHONE

K6B GP-70K

PRODUCT FUNCTION

- 7" LCD Screen
- Audio communication with Monitor, Lobbyphone and extened guardphone
- Lobbyphone image display and door opening
- Household number display (Call and event.)
- GUI interface
- Time setting and display

SPECIFICATIONS

Display	7 inch Color LCD
Power source	DC 12V±1V
Power consumption	3W(On stand by), 8W(Full load)
Wiring	System: 8 Wires(UTP)
Mount type	Desktop / Wall-hanging
Dimension	257(W) x 225(H) x 53(D)mm



ONE UTP SOLUTION DOORCAMERA

KC-MC30[D1] UPGRADE

PRODUCT FUNCTION

- Metal body
- High quality video
- White LED for visitor recognition at night
- Call and video communication with Monitor
- Doorlock interface

SPECIFICATIONS

Power	DC 12V±1V(Powered from monitor)
Power consumption	3W(Max)
Wiring	4 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 90°(Angle adjustable)
Min. Illumination	0.1 lux(LED ON)
Dimesion	110(W) x 158(H) x 39(D)mm

ONE UTP SOLUTION BUILDING DISTRIBUTOR

KU-P100INT (LINE HUB)**SPECIFICATIONS**

Power source	DC 14V
Wiring	UTP
Mount type	Surface mount
Dimension	145(W) x 90(H) x 45(D)mm

ONE UTP SOLUTION FLOOR DISTRIBUTOR

KU-F100 (FLOOR HUB)**SPECIFICATIONS**

Power source	DC 14V
Wiring	UTP
Mount type	Surface mount
Dimension	145(W) x 90(H) x 45(D)mm

ONE UTP SOLUTION FLAT DISTRIBUTOR

KD-8P (8 PORT VIDEOPHONE DISTRIBUTOR)**SPECIFICATIONS**

Power source	DC 14V
Wiring	UTP
Mount type	Surface mount
Dimension	145(W) x 90(H) x 45(D)mm

ONE UTP SOLUTION PC DISTRIBUTOR

KU-P100GW (GATE WAY)**SPECIFICATIONS**

Power source	DC 14V
Wiring	UTP
Mount type	Surface mount
Dimension	145(W) x 90(H) x 45(D)mm

ONE UTP SOLUTION VIDEO DISTRIBUTOR

KD-10DM**SPECIFICATIONS**

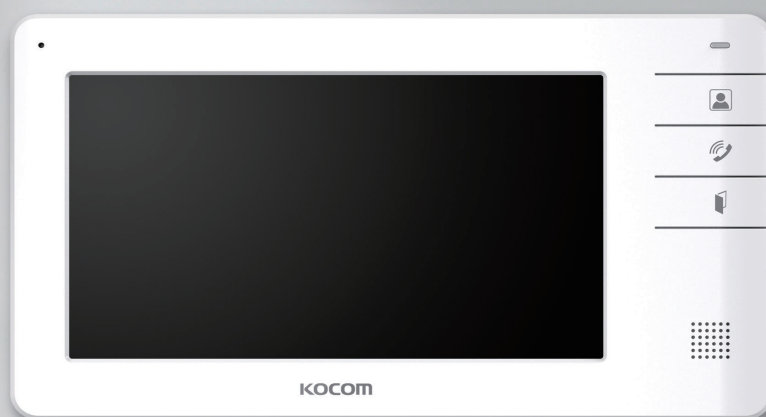
Power source	DC 24V
Wiring	UTP
Mount type	Surface mount
Dimension	145(W) x 90(H) x 45(D)mm

04.

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.



EBC SYSTEM MONITOR

KCV-S701EBC

PRODUCT FUNCTION

- 7" Color digital LCD monitor
- Video communication with Doorcamera / Guardphone and Lobbyphone
- Doorcamera monitoring
- Operating condition display with Icons (OSD)
- Touch buttons for control
- Connection up to 2 Doorcameras and 4 Monitors with 4 Sub-Audio Units (KIP-32GU)
- Internal communication between indoor units
- Door open (Doorcamera)

SPECIFICATIONS

Model No.	KCV-S701EBC (DC)	KCV-S701EBC (AC)
Display	7 inch Color LCD	
Power source	DC 15V 1.5A	AC 100-240V ~ 50Hz/60Hz
Power consumption	1W(±20%)(On stand by), 7.5W(±20%)(Full load)	
Wiring	Doorcamera : Polarized 4 Wires Ex - Monitor : Polarized 4 Wires Door opener : Polarized 3 Wires Interphone : 4 Wires direct to each monitor and additional 4 Wires between monitors Lobby doorcamera : Polarized 6 Wires	
Mount type	Surface mount	
Dimension	220(W) x 123(H) x 19(DC)/22(AC) (D)mm	

COMPATIBLE PRODUCTS

DOORCAMERA
KC-S81MUDOORCAMERA
KC-W81UINTERPHONE
KIP-32GULOBBYPHONE
KLP-W350LOBBYPHONE
KVL-W SeriesGUARDPHONE
KGP-W701U

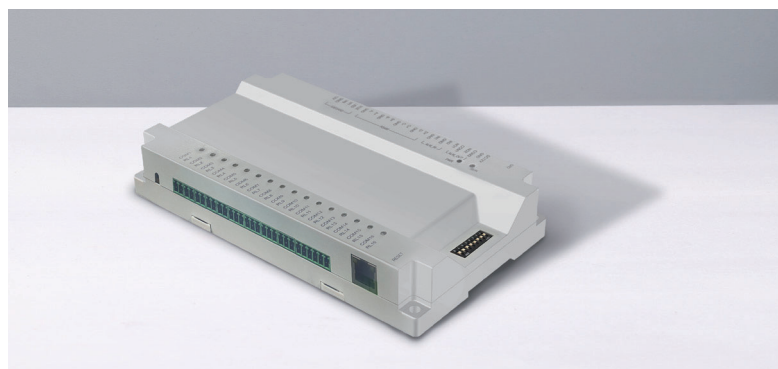
KCV-S701EBC

The diagram illustrates the connection of four slave settings to a master unit. Each slave setting consists of a VIDEOPHONE (KCV-S701EBC) and an INTERPHONE (KIP-32GU). The master unit is connected to each slave setting via 4WIRE lines. The diagram also shows two DOOR CAMERAS (KC-S81MU) connected to the master unit.

[illegible]

Diagram Description:

- Central Column:** Three KVS-W10P units are stacked vertically, serving as the central hub for the wiring.
- Left Side (Common Area Phones):**
 - LOBBY PHONE (KLP-W350):** Connected to the central column via a 6WIRE line.
 - GUARD PHONE (KGP-W701U):** Connected to the central column via a 6WIRE line.
- Right Side (Apartment Units):**
 - DOOR CAMERA (KC-S81MU):** Connected to the top KVS-W10P unit via a 4WIRE line.
 - KVC-S701EBC Units:** Multiple units are connected to the central column. The top unit is connected via a 4WIRE line, while the others are connected via 6WIRE lines.



KIP-32GU

- Audio communication with doorcamera and monitor
- Internal communication between indoor units

※ COMPATIBLE product: KCV-S701EBC

Power source	DC 14V ±1V (Powered from monitor)
Mount type	Surface mount
Dimension	92(W) x 176(H) x 52(D)mm

KVS-W10P

- 10 Port repeater for KLP-W350 system

Power source	DC 12V $\pm$ 1V (Powered from monitor)
Wiring	System : 4 Wires
Dimension	100(W) x 210(H) x 29(D)mm



EBC SYSTEM GUARDPHONE

KGP-W701U

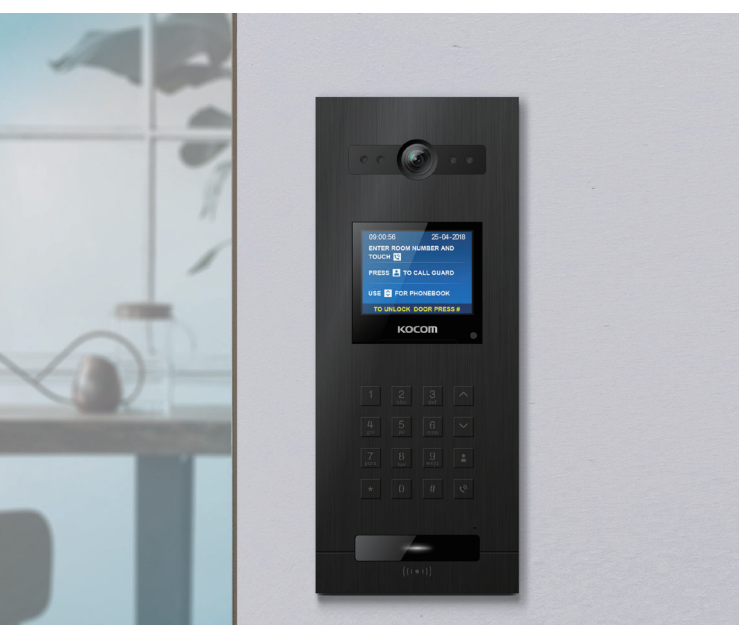
PRODUCT FUNCTION

- 7" Touch LCD screen
- Video communication with Monitor and Lobbyphone
- Lobbyphone image display and door opening
- GUI interface

SPECIFICATIONS

Display	7 inch Color LCD
Power source	DC 15V±1V / 1.5A
Wiring	System : 6 Wires
Mount type	Surface Mount
Dimension	205(W) x 128(H) x 18.8(D)mm

COMPATIBLE PRODUCTS



EBC SYSTEM LOBBYPHONE (1M PIXEL)

KLP-W350

PRODUCT FUNCTION

- Access control using touch 16 key
- Video Communication with Monitor and Guardphone
- Doorlock interface and RF card(13.56 MHz) registration/deletion
- Camera and button backlight at night

SPECIFICATIONS

Display	3.5 inch Color LCD
Power source	DC 15V (5.5W±20%(On stand by), 7.5W±20%(Full load))
Wiring	System : 6 Wires
Mount type	Flush mount
Camera angle	Horizontal 120°
Dimension	130(W) x 317.4(H) x 50(D)mm

COMPATIBLE PRODUCTS



EBC SYSTEM LOBBYPHONE (1M PIXEL)

KVL-WR06 / KVL-WX08
KEL-WX012

PRODUCT FUNCTION

- Lobbyphone with direct buttons for each household
- Up to 20 households
- Doorlock interface and RF card(13.56 MHz) registration/deletion(KVL-WR06)
- Camera and button backlight at night

SPECIFICATIONS

Power source	DC 15V±1V / 1.5A
Wiring	System : 6 Wires
Mount type	Flush mount
Camera angle	Horizontal 120°
Dimension	134(W) x 353(H) x 45(D)mm

COMPATIBLE PRODUCTS





EBC SYSTEM DOORCAMERA(1M Pixel)

KC-S81MU

PRODUCT FUNCTION

- Metal body
- 1 Mega pixels
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 13.5V±0.5V(Powered from monitor)
Power consumption	3.3W(MAX.)
Wiring	4 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 120°
Resolution	1.0 Mega pixel
Dimension	70(W) x 125(H) x 21(D)mm



EBC SYSTEM DOORCAMERA(1M Pixel)

KC-W81U

PRODUCT FUNCTION

- Metal body
- 1 Mega pixels
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 13.5V ±0.5V(Powered from monitor)
Power consumption	3.3W(MAX.)
Wiring	4 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 120°
Resolution	1.0 Mega pixel
Dimension	40(W) x 122(H) x 21(D)mm



ACCESSORY AC RELAY UNIT

HU-DA

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)
Power consumption	2.5W(MAX.)
Wiring	4 Wires
Mount type	Surface mount
Dimension	35(W) x 21.5(H) x 39(D)mm



4 WIRE APARTMENT SYSTEM MONITOR

KCV-X101K

BLACK

WHITE

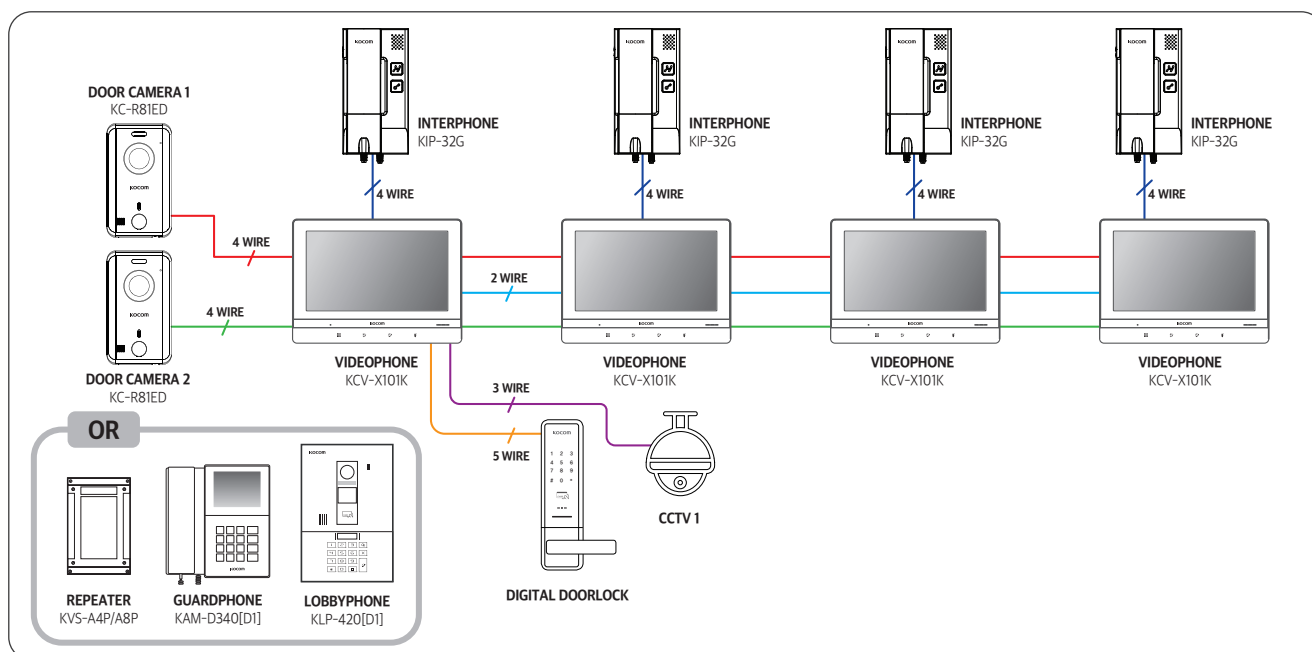
PRODUCT FUNCTION

- 10" Color LCD Screen
- Multifamily, Apartment application
- Doorcamera / CCTV monitoring function
- Connection up to 2 Doorcameras and 4 Monitors with Sub-interphone (KIP-32G)
- Overall or individual calling available

SPECIFICATIONS

Model No.	KCV-X101K (AC)	KCV-X101K (DC)
Display	10 inch Color LCD	
Power source	AC 100-240V~, 50/60Hz	DC 14V-2A
Power consumption	1.45W(±20%)(On stand by), 10.5W(±20%)(Full load)	
Wiring	Door camera to last Videophone 1) 0.52M Doorcamera : 100m UTP Cat5e CCTV to VDP : 100m (When using coaxial cable (RG59)) Interphone to VDP : 10m ※ Refer to "product wiring" below for cable wiring. ※ UTP CAT5e : The resistance of 100 m of cable should be 10 ohms or less.	
Mount type	Surface mount	
Dimension	265(W) x 195(H) x 23.5(D)mm	

WIRING DIAGRAM





4 WIRE APARTMENT SYSTEM MONITOR

KCV-T701SM



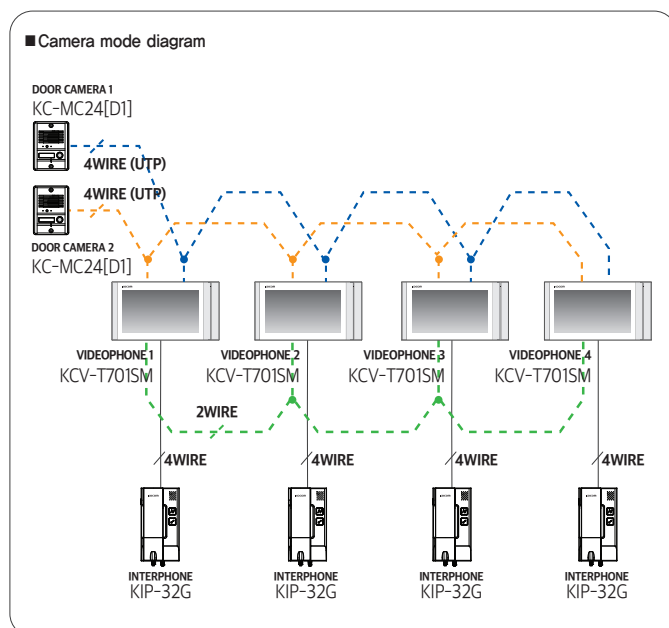
PRODUCT FUNCTION

- 7" Full touch color LCD monitor
- Slim and modernized design, metal hairline applied
- Maximizing video quality with 2 megapixel camera
- GUI interface
- Auto still image capture (MAX. 32 cuts)
- Video communication with Doorcamera, Guardphone and Lobbyphone
- Connection up to 2 doorcameras and 4 monitors with sub-audio unit (KIP-32G)
- Doorcamera and Lobbyphone monitoring
- Selective Internal call & audio communication with extended units
- Door open (Doorcamera, Lobbyphone)
- Multifamily, Apartment application (KLP-C420 [D1] SYSTEM)
- Compatible with 1080p (FHD) CCTV cameras (TVI, AHD, CVI)

SPECIFICATIONS

Model No.	KCV-T701SM(AC)	KCV-T701SM(DC)
Display	7 inch Color LCD	
Power source	AC 100~240V, 50/60Hz	DC 14V±1V
Power consumption	1.7W(On stand by), 14W(Full load)	
Wiring	Doorcamera : 4 Wires (UTP) Ex - Monitor : 4 Wires (UTP) + 2 Wires Interphone: 4 Wires System: 4 Wires	
Mount type	Surface mount	
Dimension	218(W) x 119(H) x 22(AC)/18(DC) (D)mm	

WIRING DIAGRAM



COMPATIBLE PRODUCTS

[DOORCAMERA (D1)]



[DOORCAMERA (2MP)]





4 WIRE APARTMENT SYSTEM MONITOR

KCV-X701EB **NEW**

SILVER

PRODUCT FUNCTION

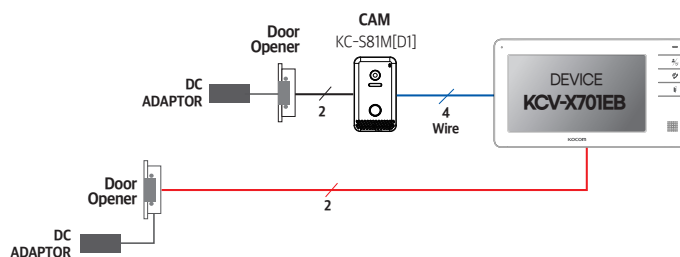
- 7" Color LCD Screen
- Metallic color
- Easy installation and user-friendly operation
- Operating Condition Display with Icons(OSD)
- Touch buttons for control
- Door camera monitoring
- Door open(Door camera)
- Apartment application (KLP-C420R/C420[D1] system)

SPECIFICATIONS

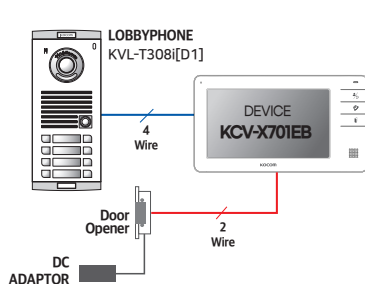
Model No.	KCV-X701EB (AC)	KCV-X701EB (DC)
Display	7inch Color LCD	
Power source	AC 100-240V~, 50/60Hz	DC 14V-2A
Power consumption	2.4W(±20%)(On stand by), Max 10W(±20%)(Full load)	2.8W(±20%)(On stand by), Max 11.5W(±20%)(Full load)
Wiring	Door Camera : 2mm pitch 4Wire x 1 DOOR : 2mm pitch 3Wire x 1	
Mount type	Surface mount	
Dimension	220(W) x 123(H) x 22(D)mm	

WIRING DIAGRAM

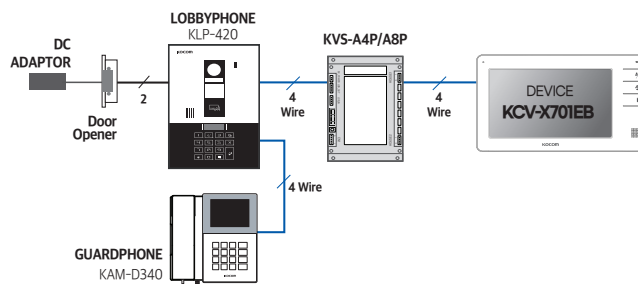
■ CAMERA MODE



■ KVL SYSTEM MODE



■ 420 SYSTEM MODE





4 WIRE APARTMENT SYSTEM MONITOR

KCV-504 / D504 [D1]

UPGRADE



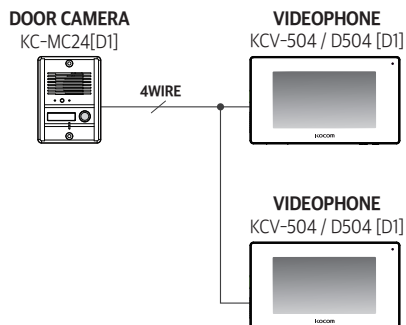
PRODUCT FUNCTION

- 7" Color digital LCD monitor
- Video communication with Doorcamera, Guardphone and Lobbyphone
- Doorcamera monitoring
- Operating condition display with icons (OSD)
- Touch buttons for control
- Connection up to 1 Doorcamera 2 Monitors
- Door open (Doorcamera, Lobbyphone)
- Multifamily, Apartment application (KLP-C420 [D1] SYSTEM)

SPECIFICATIONS

Model No.	KCV-504 [D1]	KCV-D504 [D1]
Display	7 inch Color LCD	
Power source	AC 100~240V, 50/60Hz	DC 15V-2A
Power consumption	1.5W(On stand by), 11W(Full load)	
Wiring	Doorcamera: 4 Wires Ex - Monitor: 4 Wires	
Mount type	Surface mount	
Dimension	223(W) x 130(H) x 26(D)mm	

WIRING DIAGRAM



COMPATIBLE PRODUCTS



DOORCAMERA
KC-MC24[D1]



DOORCAMERA
KC-MC20[D1]



DOORCAMERA
KC-MC30[D1]



LOBBYPHONE
KVL-C3xxi
Series[D1]



LOBBYPHONE
KLP-C420(R)[D1]



GUARDPHONE
KAM-D340[D1]



4 WIRE APARTMENT SYSTEM MONITOR

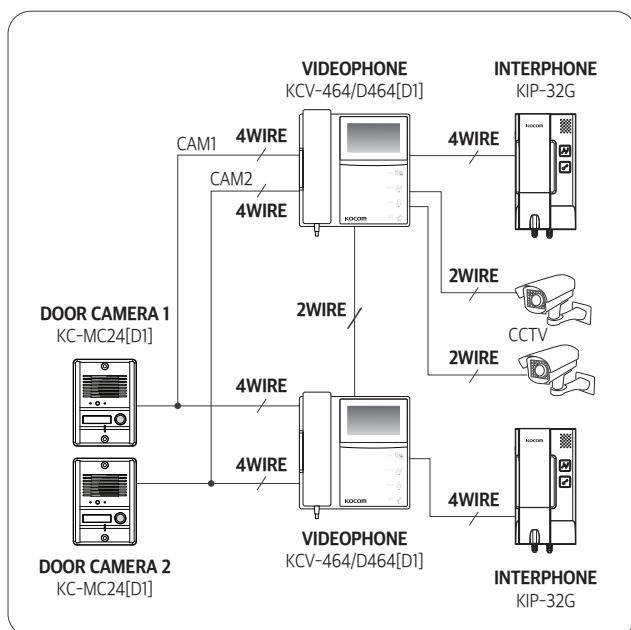
KCV-464 / D464 [D1]

UPGRADE

PRODUCT FUNCTION

- 4.3" Color LCD monitor
- Video communication with Doorcamera, Guardphone and Lobbyphone
- Doorcamera monitoring
- Operating condition display with icons (OSD)
- Touch buttons for control
- Connection up to 2 doorcameras and 2 monitors with sub-audio unit (KIP-32G).
- Door open (Doorcamera, Lobbyphone)
- Multifamily, Apartment application(KLP-C420 [D1] SYSTEM)
- 2 Video outputs for CCTV camera connection

WIRING DIAGRAM



SPECIFICATIONS

Model No.	KCV-464 [D1]	KCV-D464 [D1]
Display	4.3 inch Color LCD	
Power source	AC 100~240V, 50/60Hz	DC 13.6V±1V
Power consumption	1W(On stand by), 8W(Full load)	
Wiring	Doorcamera : 4 Wires Ex - Monitor : 6 Wires Interphone : 4 Wires	
Mount type	Surface mount	
Dimension	140(W) x 195(H) x 32(D)mm	

COMPATIBLE PRODUCTS





4 WIRE APARTMENT SYSTEM SUB-AUDIOPHONE

KIP-32G

PRODUCT FUNCTION

- Audio communication with Doorcamera and Monitor
- Internal communication with indoor units

※ COMPATIBLE PRODUCT : KCV-T701SM, KCV-464 / D464 [D1] / KIP-32G

SPECIFICATIONS

Power source	Powered from monitor
Mount type	Surface mount
Dimension	92(W) x 176(H) x 52(D)mm

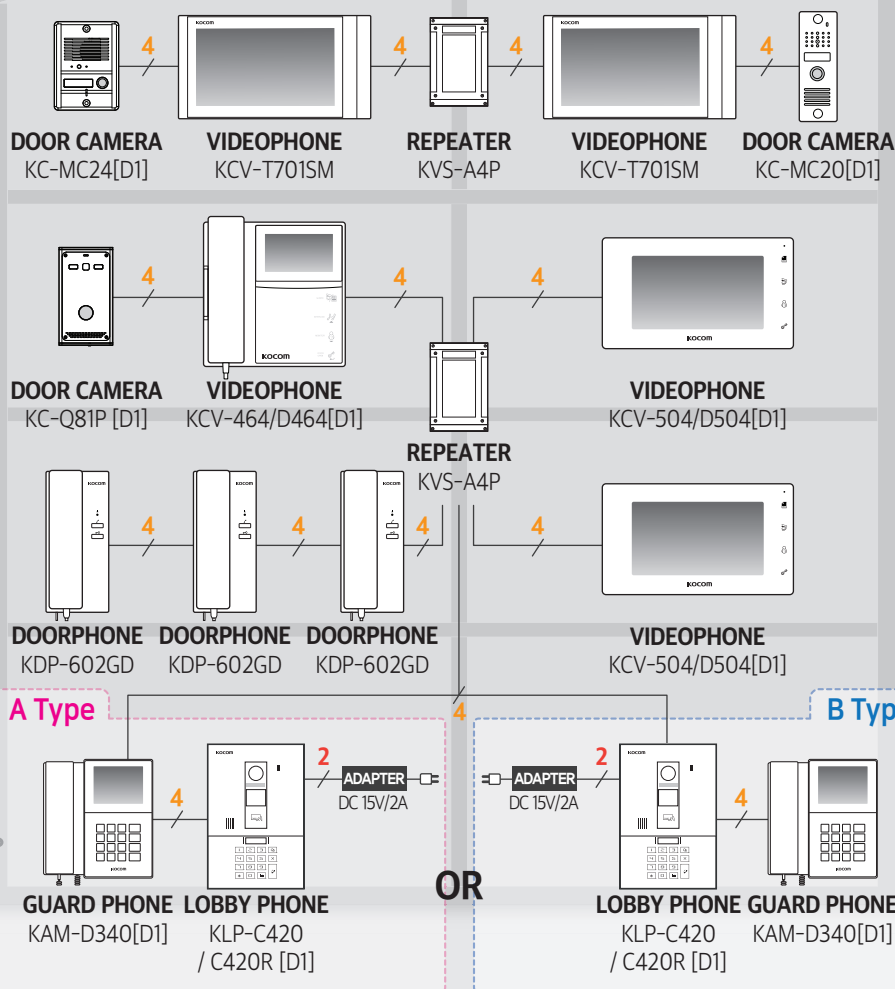
4-Wire Apartment System

DIAGRAM

04

VIDEOPHONE

Up to 100 Houses



A type-Between Mode

'LINK' function to reconfirm a visitor

: Receive a call from Lobbyphone and hold the line while talking with the resident and link the call to the residential unit

A type-Between Mode

When a guard station is placed and connected between the Lobbyphone (KLP-C420 / C420R [D1]) and Repeater (KVS-A4P / A8P)

B type-Direct Mode

When a guard station is connected directly to the Lobbyphone (KLP-C420 / C420R [D1])

*Upto 4 units of KLP-C420 / C420R[D1] extension is available.



UPGRADE

4 WIRE APARTMENT SYSTEM LOBBYPHONE

KLP-C420/C420R[D1]

PRODUCT FUNCTION

- Access control using touch 15 key
- Video communication with Mointor and Guardphone
- Doorlock interface and RF card(13.56 MHz) registration/deletion (*KLP-C420R)
- Individual household and common password can be set separately
- Expandable up to 4 units per system
- Camera and button backlight at night
- Camera angle adjustable

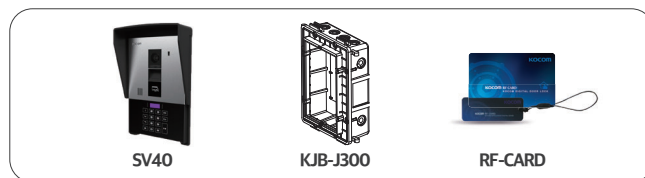
SPECIFICATIONS

Model No.	KLP-C420	KLP-C420R(D1)
Power source	DC 15V±1V	
Power consumption	2W(On stand by), 6W(Full load)	3W(On stand by), 7W(Full load)
Wiring	System: 4 Wires	
Mount type	Flush mount	
Dimension	174(W) x 263(H) x 15(D)mm	

COMPATIBLE PRODUCTS



ACCESSORY (OPTIONAL)



4 WIRE APARTMENT SYSTEM DOORPHONE

KDP-602GD

PRODUCT FUNCTION

- Audio communication with Guardphone and Lobbyphone
- Internal communication with indoor units
- Connection up to 3 doorphones
- Door open(Lobbyphone)

SPECIFICATIONS

Power source	DC 13V±1V (External DC 15V adaptor)
Power consumption	2.5W(Full load)
Wiring	4 Wires
Mount type	Surface mount
Dimesion	92(W) x 210(H) x 60.5(D)mm

COMPATIBLE PRODUCTS



4 WIRE APARTMENT SYSTEM GUARDPHONE

KAM-D340[D1] **UPGRADE****PRODUCT FUNCTION**

- 4.3" LCD screen
- Audio communication with monitor, Lobbyphone
- Lobbyphone image display and door opening
- Operating condition display(OSD)
- ID / System type / Away mode setting(OSD)
- 'LINK' function to hold and connect call lines

SPECIFICATIONS

Display	4.3 inch Color LCD
Power source	DC 15V±1V
Power consumption	1.5W(On stand by), 10W(Full load)
Wiring	4 Wires
Mount type	Surface mount
Dimension	207(W) x 215(H) x 60(D)mm

COMPATIBLE PRODUCTS

VIDEOPHONE
KVC-170ISM



VIDEOPHONE
KCV-504/D504[D1]



VIDEOPHONE
KCV-464,D464[D1]



INTERPHONE
KDP-602GD



LOBBYPHONE
KLP-C420(R)[D1]

4 WIRE APARTMENT SYSTEM REPEATER

KVS-A4P / A8P**PRODUCT FUNCTION**

- KVS-A4P: 4 Port repeater for KLP-C420 / C420R [D1] system
- KVS-A4P: 8 Port repeater for KLP-C420 / C420R [D1] system

SPECIFICATIONS

Power source	DC 15V±1V
Wiring	4 Wires
Mount type	Surface mount
Dimension	92(W) x 145(H) x 40(D)mm



4 WIRE APARTMENT SYSTEM MULTI ENTRY VIDEO PANEL UPGRADE

KVL-C302i/C303i/C304i/TC306i/TC308i [D1]

PRODUCT FUNCTION

- Lobbyphone with direct buttons for each household
- Up to 32 households
- Video communication with monitor
- Doorlock interface and i-Button Key registration/deletion
- White LED for visitor recognition at night
- Camera angle adjustable

SPECIFICATIONS

Power source	DC 15V±1V
Power consumption	0.5W(On stand by), 4.5W(Full load)
Wiring	System: 4 Wires
Mount type	Flush mount
Dimension	125(W) x 290(H) x 48.4(D)mm

MAIN PANEL WITH CAMERA

- KVL-C302i [D1] : Direct 2 push button type
- KVL-C303i [D1] : Direct 3 push button type
- KVL-C304i [D1] : Direct 4 push button type
- KVL-TC306i [D1] : Direct 6 push button type
- KVL-TC308i [D1] : Direct 8 push button type

EXTENSION PANEL

- KEL-312: Direct 12 push button type
- KEL-T324: Direct 24 push button type

COMPATIBLE PRODUCTS



VIDEOPHONE
KCV-T701SM



VIDEOPHONE
KCV-504/D504[D1]



VIDEOPHONE
KCV-464/D464[D1]



DOORPHONE
KDP-X601Gi

COMPATIBLE PRODUCTS

■ ACC SV30 [optional]



■ ACC i Button (JK-100) [optional]





4 WIRE APARTMENT SYSTEM DOORPHONE KDP-X601Gi

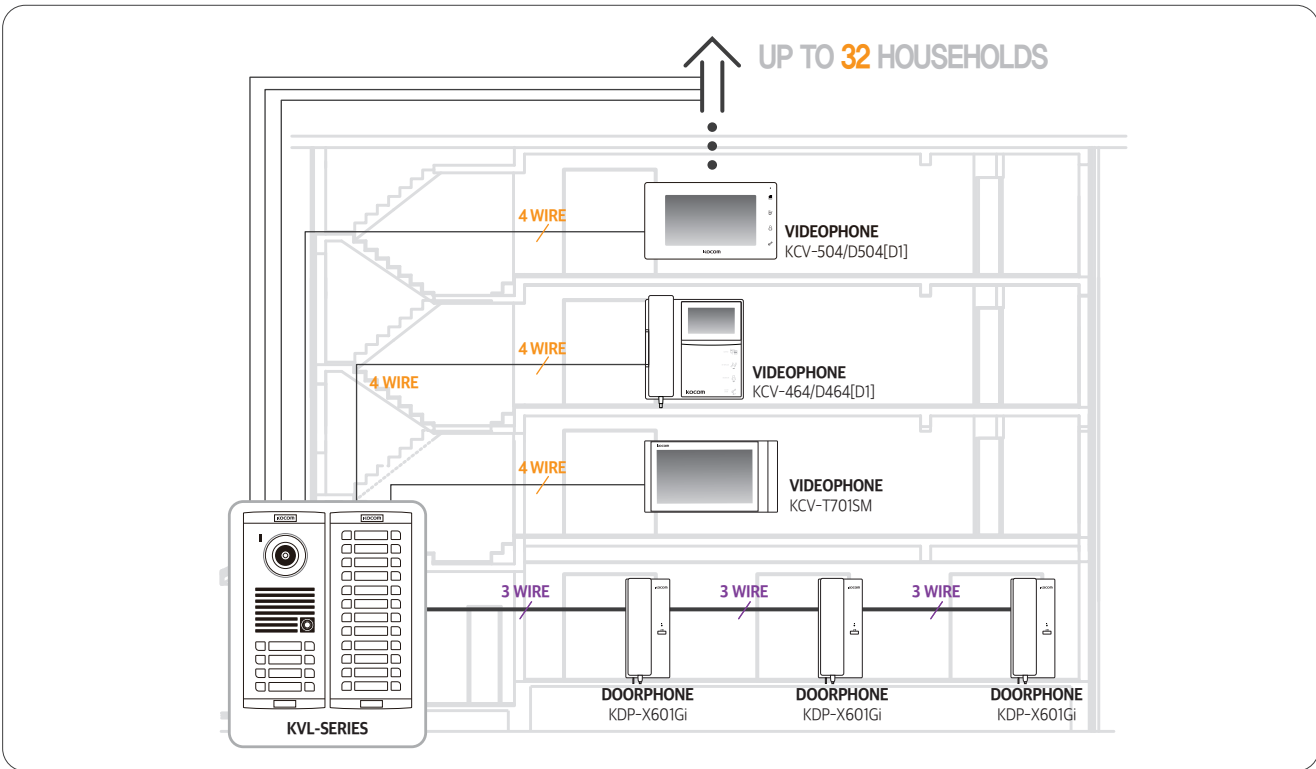
PRODUCT FUNCTION

- Lobbyphone with direct buttons for each household
- Up to 32 households
- Easy and Simple wiring with 3 wires
- Enhanced call ringtone and Volume (Up to 80dB)
- Connection up to 3 doorphones
- Door open (Outdoor panel)

SPECIFICATIONS

Power source	AC100~AC240, 50/60Hz
Power consumption	1.6W(±20%)(On stand by), 4.5W(±20%)(Full load)
Distance	Lobbyphone <-> Doorphone 100M
Mount type	Surface mount
Dimension	92(W) x 210(H) x 60.5(D)mm

WIRING DIAGRAM





4 WIRE APARTMENT SYSTEM DOORCAMERA(2M Pixel)

KC-MC30M

PRODUCT FUNCTION

- Metal body
- 2 Mega pixels
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)
Power consumption	3W(MAX.)
Wiring	4 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 90°(Angle adjustable)
Resolution	2 Mega pixel
Dimension	110(W) x 158(H) x 39(D)mm



4 WIRE APARTMENT SYSTEM DOORCAMERA(2M Pixel)

KC-S81M2

PRODUCT FUNCTION

- Metal body
- 2 Mega pixels
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)
Power consumption	3W(MAX.)
Wiring	4 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 90°
Resolution	2 Mega pixel
Dimension	70(W) x 125(H) x 21(D)mm



4 WIRE APARTMENT SYSTEM DOORCAMERA(2M Pixel)

KC-MC24M

PRODUCT FUNCTION

- Metal body
- 2 Mega pixels
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)
Power consumption	3W(MAX.)
Wiring	4 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 90°
Resolution	2 Mega pixel
Dimension	96(W) x 127(H) x 32(D)mm



4 WIRE APARTMENT SYSTEM DOORCAMERA(2M Pixel)

KC-MC20M

PRODUCT FUNCTION

- Metal body
- 2 Mega pixels
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)
Power consumption	3W(MAX.)
Wiring	4 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 90°
Resolution	2 Mega pixel
Dimension	40(W) x 120(H) x 22(D)mm



4 WIRE APARTMENT SYSTEM DOORCAMERA

KC-R80ED/E81ED

PRODUCT FUNCTION

- Wide angle color camera
- White LED for night vision
- Video and interphone to the indoor monitor
- Doorlock release
- Dummy (Option)

SPECIFICATIONS

Model No.	KC-R80ED	KC-E81ED
Power source	DC 12V±1V (Powered from monitor)	
Power consumption	3W(MAX.)	
Wiring	4 Wires	
Mount type	Flush mount	Surface mount
Camera angle	Diagonal 90° ± 3°	
Resolution	0.52 Mega pixel	
Dimension	87(W) x 150(H) x 15(D)mm	87(W) x 150(H) x 34(D)mm



4 WIRE APARTMENT SYSTEM DOORCAMERA

KC-MC24[D1]

PRODUCT FUNCTION

- Metal body
- High quality video
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)	
Power consumption	3W(MAX.)	
Wiring	4 Wires	
Body material	Metal A/L	
Mount type	Surface Mount	
Camera angle	Diagonal 90°	
Resolution	0.41 Mega pixel	
Dimension	96(W) x 127(H) x 32(D)mm	



4 WIRE APARTMENT SYSTEM DOORCAMERA

KC-S81M[D1]

PRODUCT FUNCTION

- Metal body
- High quality video
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)	
Power consumption	3W(MAX.)	
Wiring	4 Wires	
Body material	Metal A/L	
Mount type	Surface Mount	
Camera angle	Diagonal 90°	
Resolution	0.41 Mega pixel	
Dimension	70(W) x 125(H) x 21(D)mm	



4 WIRE APARTMENT SYSTEM DOORCAMERA

KC-MC20[D1]

PRODUCT FUNCTION

- Metal body
- 2 Mega pixels
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 12V±1V(Powered from monitor)	
Power consumption	3W(MAX.)	
Wiring	4 Wires	
Body material	Metal A/L	
Mount type	Surface Mount	
Camera angle	Diagonal 90°	
Resolution	0.41 Mega pixel	
Dimension	40(W) x 120(H) x 22(D)mm	



2 WIRE NON-POLARITY VIDEOPHONE MONITOR

KCV-D372[D1] UPGRADE



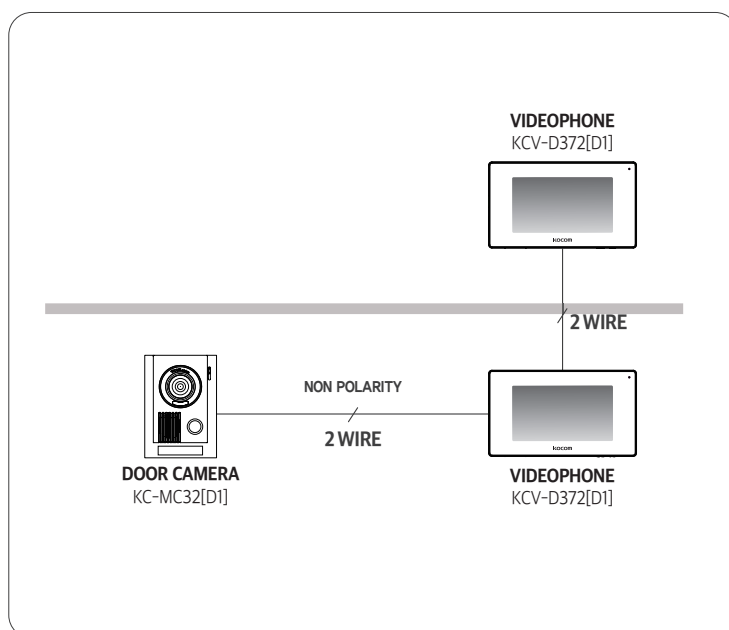
PRODUCT FUNCTION

- Easy and simple wiring with 2 wires
- 7" Color digital LCD monitor
- Video communication with Doorcamera
- Doorcamera monitoring
- Operating condition display with icons (OSD)
- Touch buttons for control
- Connection up to 1 doorcameras and 2 monitors
- Door open (Doorcamera)

SPECIFICATIONS

Display	7 inch Color LCD
Power source	DC 12V±1V
Power consumption	0.9W(On stand by), 13W(Full load)
Wiring	2 Wires
Mount type	Surface mount
Dimension	222(W) x 144(H) x 26(D)mm

WIRING DIAGRAM



COMPATIBLE PRODUCTS





2 WIRE APARTMENT SYSTEM DOORCAMERA KC-MC32[D1]

PRODUCT FUNCTION

- Metal body
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 15V±2V(Powered from monitor)
Power consumption	3W(MAX.)
Wiring	2 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 90°
Resolution	0.41 Mega pixel
Dimension	110(W) x 158(H) x 39(D)mm



2 WIRE APARTMENT SYSTEM DOORCAMERA KC-MC11[D1]

PRODUCT FUNCTION

- Metal body
- White LED for visitor recognition at night
- Call and video communication with monitor
- Doorlock interface

SPECIFICATIONS

Power source	DC 15V ±2V(Powered from monitor)
Power consumption	3W(MAX.)
Wiring	2 Wires
Body material	Metal A/L
Mount type	Surface mount
Camera angle	Diagonal 90°
Resolution	0.41 Mega pixel
Dimension	40(W) x 120(H) x 22(D)mm

05.

INTERPHONE DOORPHONE

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.



KDP-Q81F ▲



KD-Q81T ▲

INTERPHONE DOORPHONE

KDP-Q81F / KD-Q81T

PRODUCT FUNCTION

- Handsfree type doorphone
- Call and audio communication with each other
- Connection up to 120 households, 7 extension connections available
- Internal communication with indoor units
- Door open (Outdoor panel)

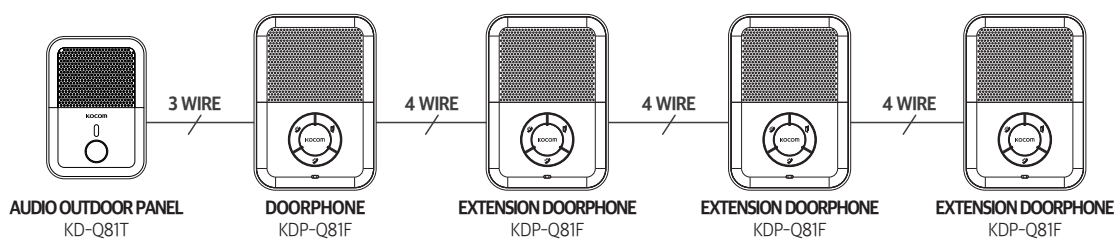
SPECIFICATIONS [KDP-Q81F]

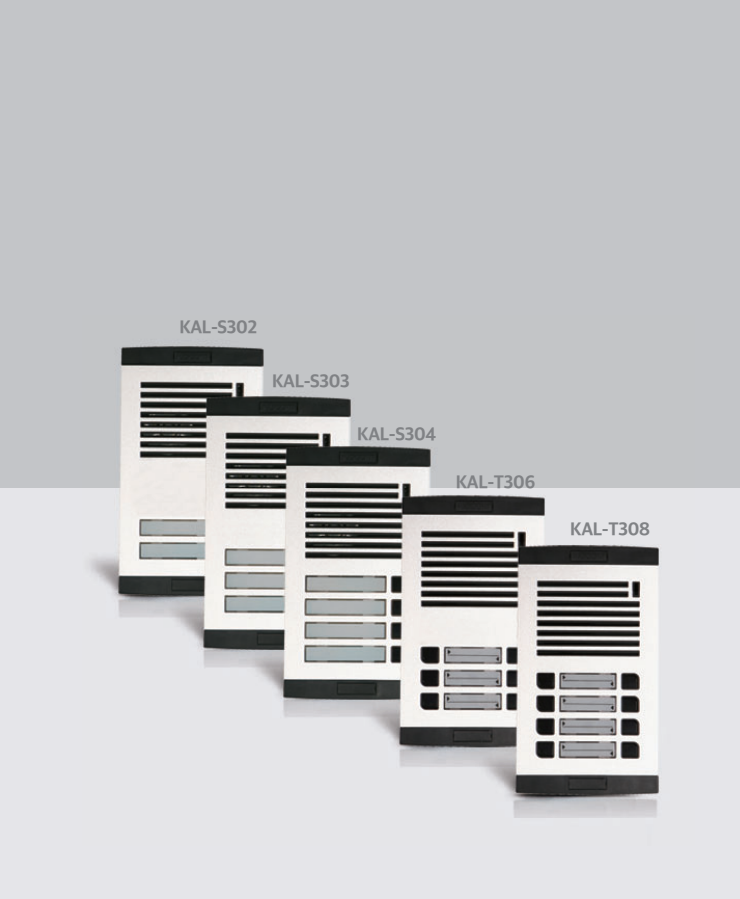
Power source	AC 100~240V, 50/60Hz
Power consumption	1.3W(On stand by), 4W(Full load)
Wiring	3 Wires
Mount type	Surface mount
Dimension	119(W) x 170(H) x 30(D)mm

SPECIFICATIONS [KD-Q81T]

Power source	DC 12V±2V (Powered from doorphone)
Power consumption	2W(MAX.)
Wiring	3 Wires
Mount type	Surface mount
Dimension	94(W) x 134(H) x 21.5(D)mm

WIRING DIAGRAM





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

KAL-S302/S303/S304/ T306/T308

KEL-A308/AT316 (Extension Unit)

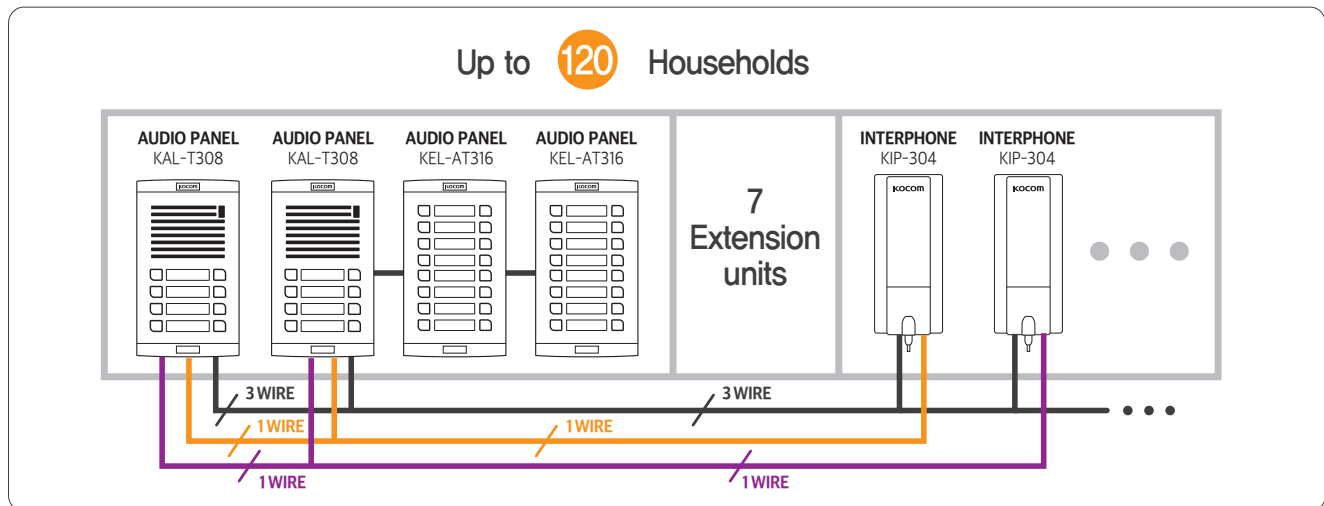
PRODUCT FUNCTION

- Slim design surface mount type audio entrance panel with buttons
- Easy wiring with 3 wires in common plus 1 wire for ID
- Call and audio communication with interphone(KIP-304)
- Connection up to 120 households, expandable up to 7 extension units
- Up to 2 interphones(KIP-304) per 1 household
- Door open (Common gate)
- Name plate with LED backlight
- Security alarm sensor connection (Optional)

SPECIFICATIONS

Power source	DC 12V±1V (With adapter)
Power consumption	1.2W(On stand by), MAX 4W (±20%) (Full load)
Wiring	3 + N Wires
Mount type	Surface mount
Dimension	125(W) x 240(H) x 30(D)mm

SYSTEM CONFIGURATION (UP TO 120 HOUSES)



AUDIO INTERPHONE KIP-304

PRODUCT FUNCTION

- Audio communication with Guardphone and Lobbyphone
- Internal communication with indoor units
- Connection up to 3 doorphones
- Door Open (Outdoor panel)

SPECIFICATIONS

Power source	DC 12V±1V (Powered from panel)
Power consumption	5W(MAX.)
Wiring	3 + N Wires
Mount type	Surface mount
Dimension	75(W) x 175(H) x 49.5(D)mm



INTERPHONE DOORPHONE KDP-601A/KDP-601D

PRODUCT FUNCTION

- Easy and simple wiring with 2 wires
- Audio communication with outdoor panel
- Connection up to 3 doorphones
- Door Open (Outdoor panel)

SPECIFICATIONS

Model No.	KDP-601A	KDP-601D
Power source	AC 100~240V, 50/60Hz	DC 6V
Power consumption	0.5W(On stand by), 3.3W(Full load)	0.9W(On stand by), 4.5W(Full load)
Wiring	2 Wires	
Mount type	Surface mount	
Dimension	92(W) x 210(H) x 60.5(D)mm	

DC 6V



INTERPHONE DOORPHONE KDP-602A/KDP-602D

PRODUCT FUNCTION

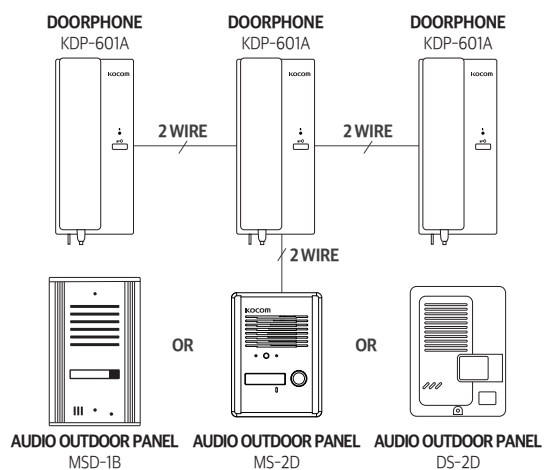
- Audio communication with outdoor panel
- Internal communication with indoor units
- Door open (Outdoor panel)

SPECIFICATIONS

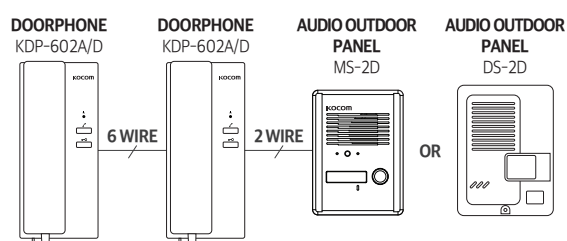
Model No.	KDP-602A	KDP-602D
Power source	AC 110V, AC 220V, AC 127/220, 50Hz, 60Hz	Powered from main unit
Power consumption	1.3W(On stand by), 4W(Full load)	4W(MAX.)
Wiring	6 Wires	
Mount type	Surface mount	
Dimension	92(W) x 210(H) x 60.5(D)mm	

WIRING DIAGRAM

■ KDP-601A



■ KDP-602A/D





DOORPHONE AUDIO OUTDOOR PANEL DS-2D

PRODUCT FUNCTION

- Plastic outdoor panel
- Call and audio communication with doorphone
- Doorlock interface

SPECIFICATIONS

Power source	DC 6V ~ DC 9V (Powered from doorphone)
Power consumption	1.5W(MAX.)
Wiring	2 Wires
Mount type	Surface mount
Dimension	99(W) x 131(H) x 30(D)mm

COMPATIBLE PRODUCTS



DOORPHONE AUDIO OUTDOOR PANEL MS-2D

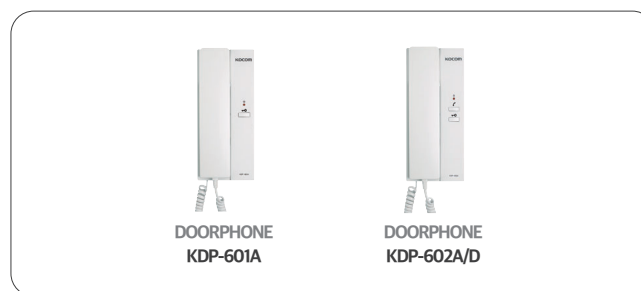
PRODUCT FUNCTION

- Metal outdoor panel
- Call and audio communication with doorphone
- Doorlock interface

SPECIFICATIONS

Power source	DC 6V ~ DC 9V (Powered from doorphone)
Power consumption	1.5W(MAX.)
Wiring	2 Wires
Mount type	Surface mount
Dimension	95(W) x 127(H) x 32(D)mm

COMPATIBLE PRODUCTS





4 WIRE VIDEO VILLA SYSTEM AUDIO OUTDOOR PANEL

MSD-1B / MSD-2B / MSD-3B / MSD-4B

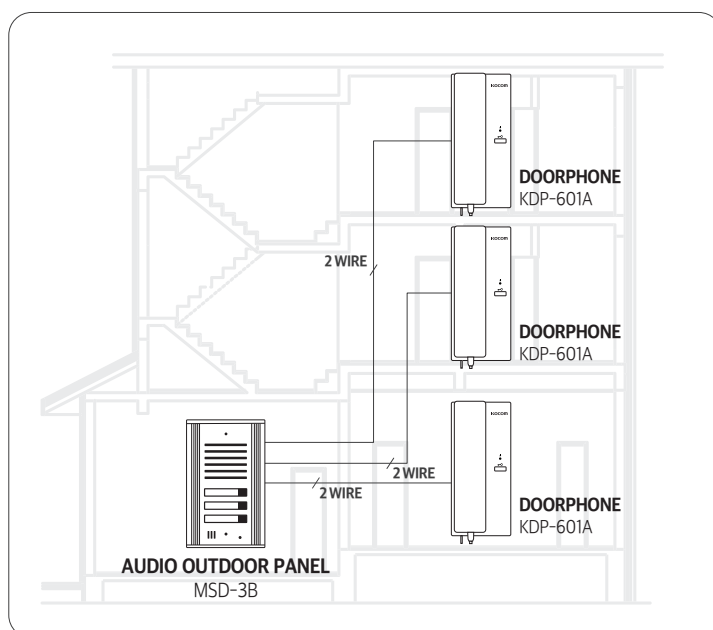
PRODUCT FUNCTION

- Aluminum audio entrance panel with buttons
- Easy wiring with 2 wires
- Call and audio communication with doorphone
- Door Open (Outdoor panel)

SPECIFICATIONS

Power source	Powered from doorphone
Wiring	2 Wires
Mount type	Surface mount
Dimension	122(W) x 199(H) x 35(D)mm

WIRING DIAGRAM



COMPATIBLE PRODUCTS





INTERPHONE DUPLEX INTERPHONE KIP-601P

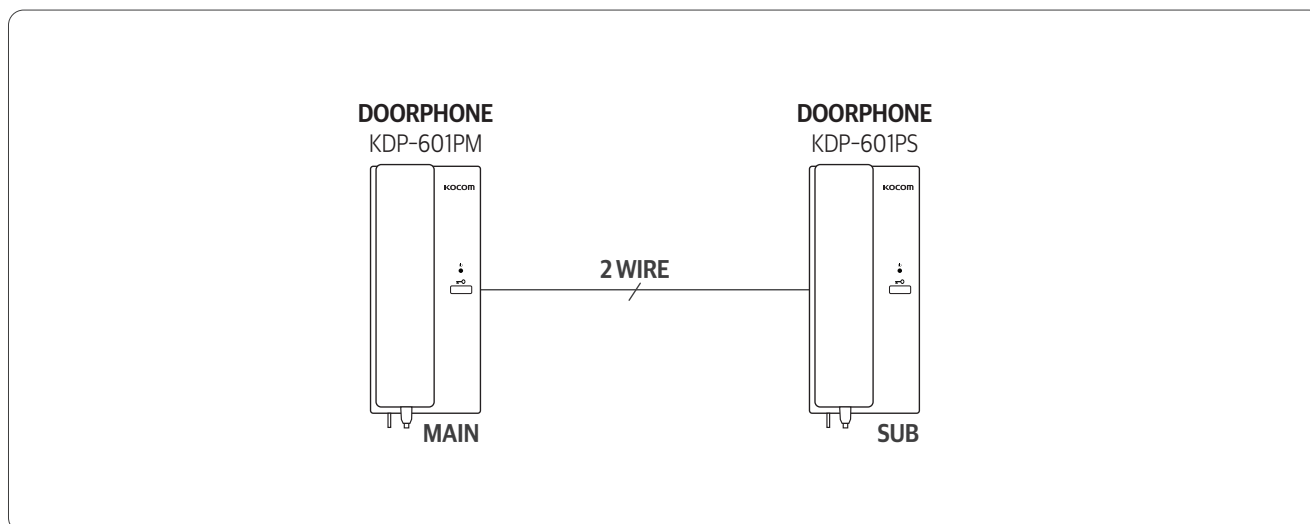
PRODUCT FUNCTION

- Duplex interphone
- Main(KIP-601PM) and Sub(KIP-601PS) kit
- Easy and simple wiring with 2 wires
- Audio communication with each other

SPECIFICATIONS

Model No.	KIP-601PM	KIP-601PS
Power source	DC 6V±1V	Powered from Main unit
Power consumption	0.2W(On stand by), 1W(Full load)	
Wiring	2 Wires	
Mount type	Surface mount	
Dimension	92(W) x 210(H) x 60.5(D)mm	

WIRING DIAGRAM



INTERPHONE DUPLEX INTERPHONE IP-201P

PRODUCT FUNCTION

- Duplex interphone
- Main(IP-201PM) and Sub(IP-201PS) kit
- Easy and simple wiring with 2 wires
- Audio communication with each other

SPECIFICATIONS

Model No.	IP-201PM	IP-201PS
Power source	AC 110V, AC 220V, AC 127/220, 50Hz, 60Hz	Powered from main unit
Power consumption	0.9W(On stand by), 5W(Full load)	
Wiring	2 Wires	
Mount type	Surface mount	
Dimension	108(W) x 218(H) x 80(D)mm	



INTERPHONE MULTIPLE INTERPHONE KIP-605PG

PRODUCT FUNCTION

- 5CH multiple interphone
- Audio communication with extened interphones and Lobbyphone

SPECIFICATIONS

Power source	DC 24V±2V
Power consumption	0.85W(On stand by), 1.7W(Full load)
Wiring	4 Wires
Mount type	Surface mount
Dimension	92(W) x 210(H) x 63.5(D)mm



INTERPHONE MULTIPLE INTERPHONE KIP-611PG

PRODUCT FUNCTION

- 11CH multiple interphone
- Audio communication with extened interphones and Lobbyphone

SPECIFICATIONS

Power source	DC 24V±2V
Power consumption	0.85W(On stand by), 1.7W(Full load)
Wiring	4 Wires
Mount type	Surface mount
Dimension	92(W) x 210(H) x 63.5(D)mm



INTERPHONE DOOR PANEL DS-4M

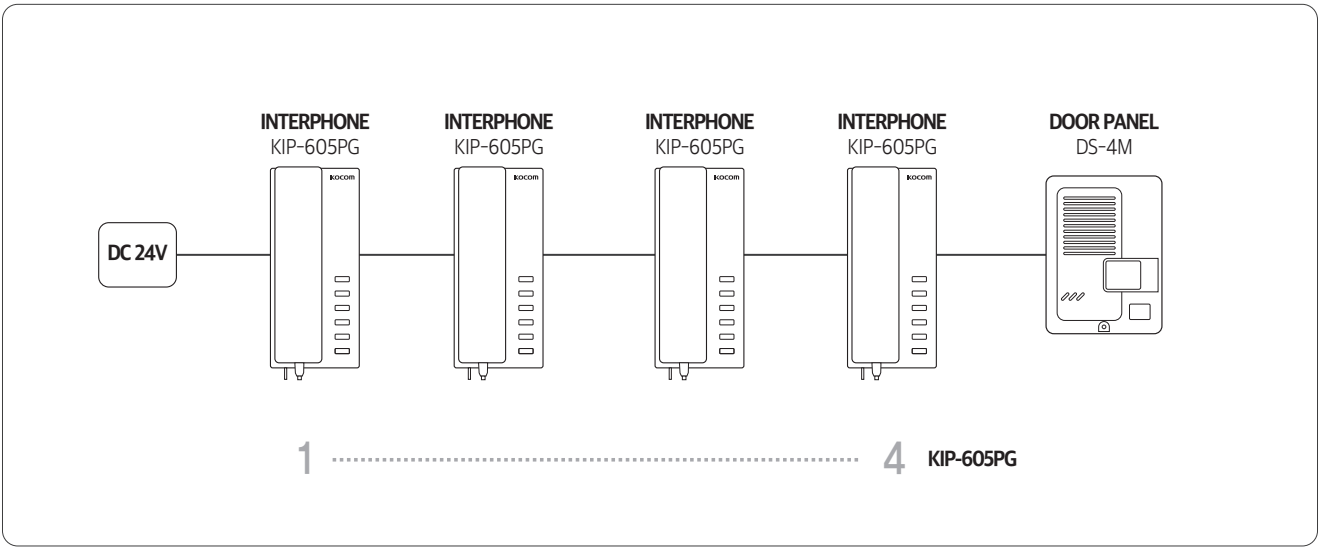
PRODUCT FUNCTION

- Plastic outdoor panel
- Call and audio communication with Interphone

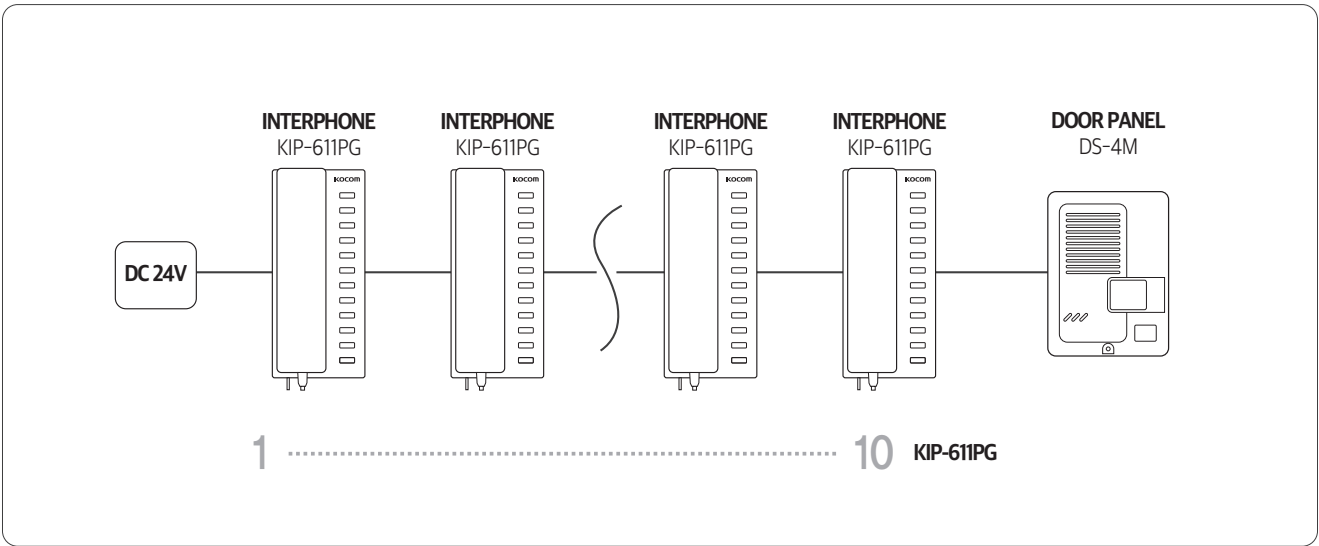
SPECIFICATIONS

Power source	Powered from interphone
Power consumption	1W(MAX.)
Wiring	4 Wires
Mount type	Surface mount
Dimension	99(W) x 130(H) x 28.5(D)mm

WIRING DIAGRAM [KIP-605PG]



WIRING DIAGRAM [KIP-611PG]





INTERPHONE MULTIPLE INTERPHONE KIP-612ML

PRODUCT FUNCTION

- 12CH Multiple Interphone
- Master(KIP-612ML) and Slave(KIP-300/DS-2C) system
- Audio communication with Slave unit
- LED indication for channel in use

SPECIFICATIONS

Power source	DC 24V±2V
Power consumption	0.85W(On stand by), 1.7W(Full load)
Wiring	2 Wires
Mount type	Surface mount
Dimension	92(W) x 210(H) x 63.5(D)mm



INTERPHONE MULTIPLE INTERPHONE KIP-620ML

PRODUCT FUNCTION

- 20CH Multiple interphone
- Master(KIP-620ML) and Slave(KIP-300/DS-2C) system
- Audio communication with slave unit
- LED indication for channel in use

SPECIFICATIONS

Power source	DC 24V±2V
Power consumption	1W(On stand by), 10W(Full load)
Wiring	Using terminal box
Mount type	Desktop
Dimension	175(W) x 175(H) x 55(D)mm



INTERPHONE SLAVE INTERPHONE

KIP-300

PRODUCT FUNCTION

- Slave unit for KIP-612ML/620ML
- Audio communication with master unit

SPECIFICATIONS

Power source	Powered from master unit
Power consumption	2W (MAX.)
Wiring	2 Wires
Mount type	Surface mount
Dimension	75(W) x 175(H) x 49.5(D)mm



INTERPHONE SLAVE OUTDOOR PANEL AUDIO

DS-2C

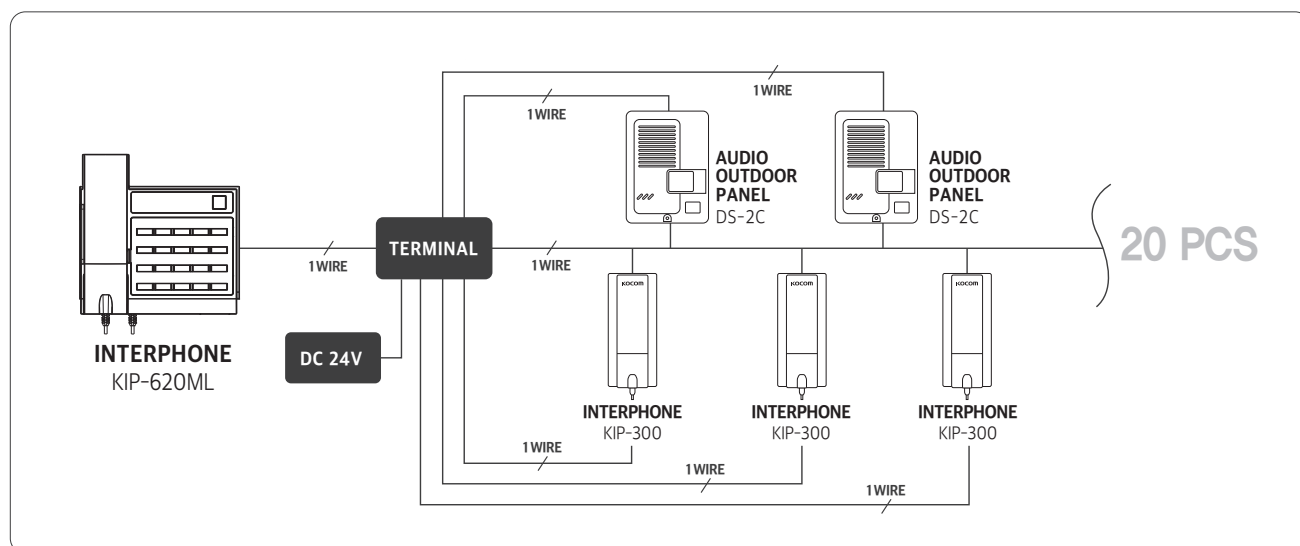
PRODUCT FUNCTION

- Slave unit for KIP-612ML/620ML
- Audio communication with Master unit

SPECIFICATIONS

Power source	Powered from master unit
Power consumption	2W (MAX.)
Wiring	2 Wires
Mount type	Surface mount
Dimension	99(W) x 130(H) x 30(D)mm

WIRING DIAGRAM FOR KIP-620ML





INTERPHONE INTERCOM

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

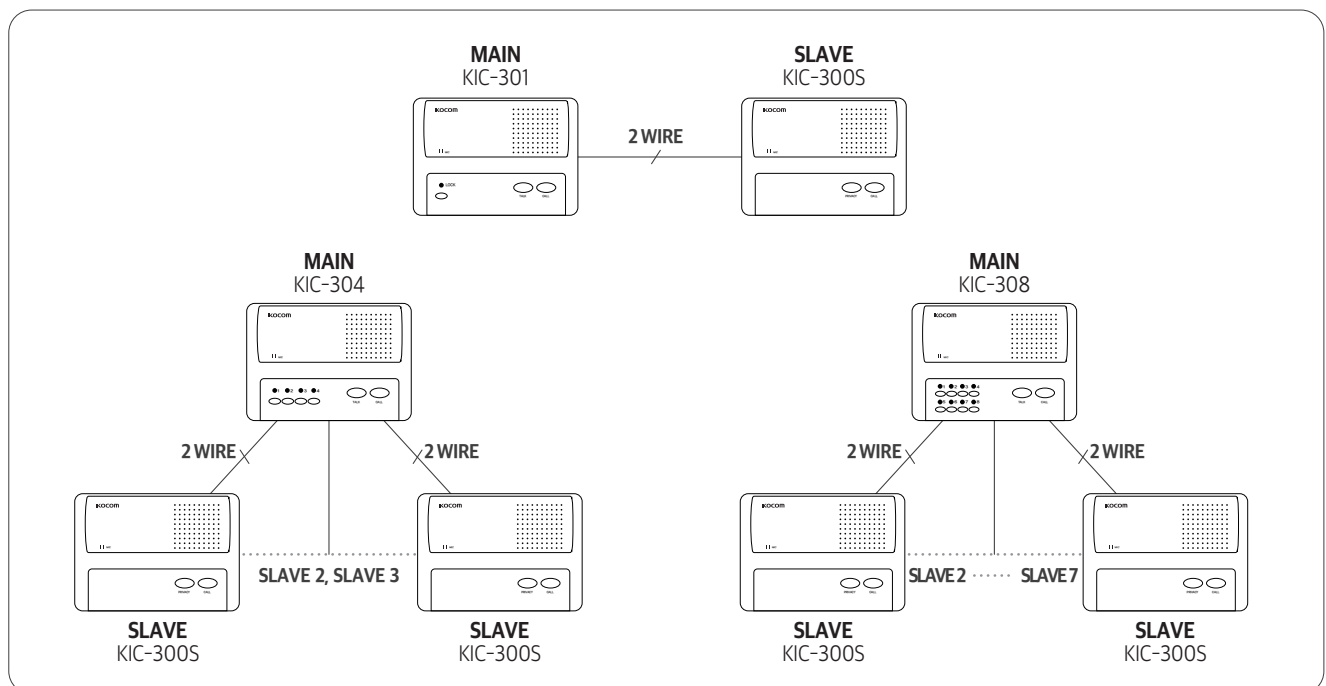
PRODUCT FUNCTION

- Master(KIC-301/304/308) and Slave(KIC-300S) system
- Audio communication with slave unit
- LED indication for channel in use

SPECIFICATIONS

Model No.	KIC-301/304/308	KIC-300S
Power source	DC 6V±TV	Powered from master unit
Wiring	2 Wires	
Mount type	Desktop	
Dimension	119(W) x 170(H) x 30(D)mm	

WIRING DIAGRAM



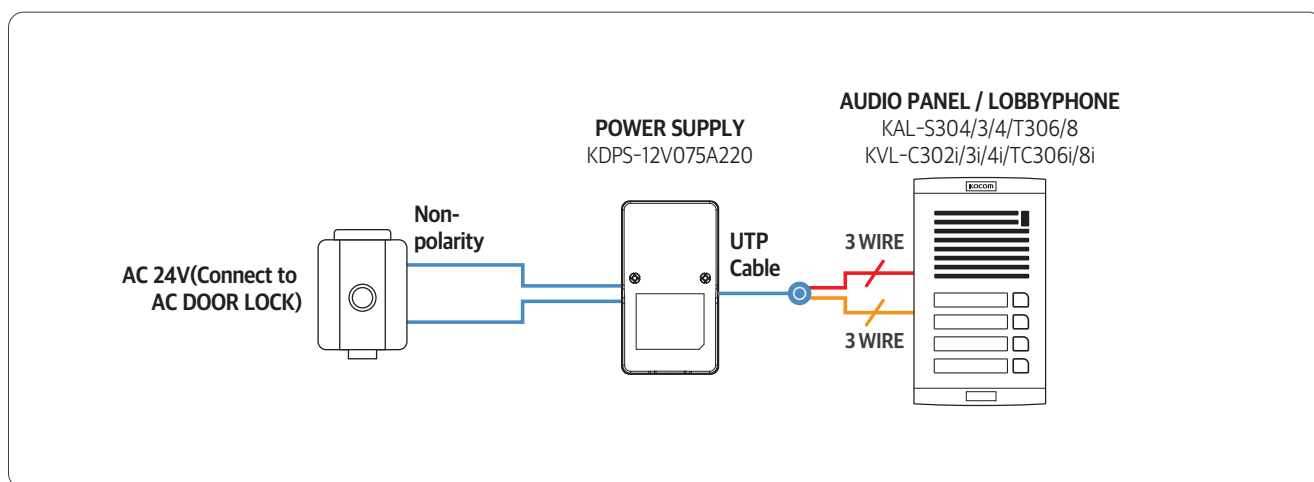
06.

POWER SUPPLY

POWER SUPPLY

KDPS-12V075A220 **NEW****SPECIFICATIONS**

Input Voltage	AC 220-240V, 50/60Hz 0.2A
Output Voltage	DC12V / AC24V
Output Current	DC : 0.75A(9W) / AC : 0.75A(18W)
Operating Temperature	-10~45°C (14~113°F)
Operating Humidity	10%~90%RH (No condensation)
Dimension	78(W) x 140(H) x 70(D)mm

WIRING DIAGRAM

POWER SUPPLY

PA-120150S (12V DC) **NEW****SPECIFICATIONS**

Input Voltage	AC 220-240V ,50/60Hz 0.4A
Output Voltage	DC12V / AC24V
Output Current	DC 12V
Dimension	52(W) x 81(H) x 30(D)mm



POWER SUPPLY

KPL-040M-VI (24V DC) NEW

SPECIFICATIONS

Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 24V
Output Power	40W
DC Output Current	2.67A
Operating Temperature	-10~45°C (14~113°F)
Operating Humidity	10%~90%RH (no condensation)
Dimension	52(W) x 116(H) x 31(D)mm



POWER SUPPLY

KPL-040H-VI (15V DC) NEW

SPECIFICATIONS

Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 15V
Output Power	40W
DC Output Current	2.67A
Operating Temperature	-10~45°C (14~113°F)
Operating Humidity	10%~90%RH (no condensation)
Dimension	52(W) x 116(H) x 31(D)mm



POWER SUPPLY

MKC-0600450HUK (6V DC) NEW

SPECIFICATIONS

Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 6V
Output Power	1.8W
DC Output Current	0.45A
Operating Temperature	-10~40°C (14~104°F)
Dimension	39(W) x 62.2(H) x 27.1(D)mm

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TEL : 02-6675-2211

FAX : 02-6675-2100

E-mail : global@kocom.co.kr