



| Home Network System |

| Home Automation System |

| Videophone |

| Doorphone & Interphone |

| CCTV System |

| LED Lighting System |

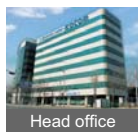


KOCOM

Global Ubiquitous Leader !

KOCOM Products

Home Network
Home Automation
Videophone
Interphone & Doorphone
CCTV System
LED Lighting System



Head office



Factory



Factory Line

KOCOM Certification



KOCOM

KOCOM CO.,LTD.

Head Office
KOCOM Bldg., 260-7 Yumchang-Dong, Kangseo-Gu,
Seoul 157-040, Korea
TEL +82-2-6675-2211
FAX +82-2-6675-2000
Homepage <http://www.kocom.com>
E-mail export@kocom.co.kr

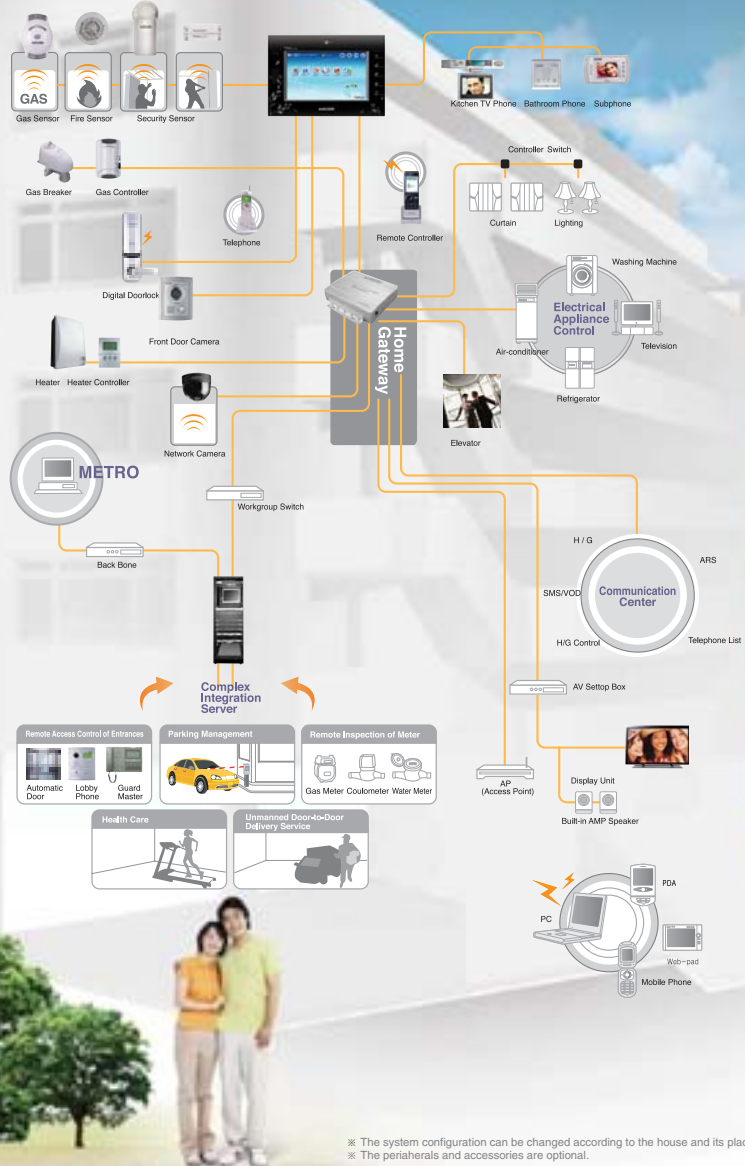
※ This catalogue is based on the date as shown in the right and specifications are subject to change without notice for quality improvement. 2009.05

2009 / 2010's

Home Network Type I

High-end Home Network Solution

Chiefly composed of main display (KHN-880 / 870 / 671 Wall-pad) and the home gateway comprehending inside and outside homenetwork, KOCOM high-end Home Network Solution wholly provides major services indispensable for realizing highly elegant intelligent home.



※ The system configuration can be changed according to the house and its place.
 ※ The peripherals and accessories are optional.

Wall-Pad Home Network



Wall-Pad
KHN-970

- 7" TFT LCD Touch Screen (GUI)
- Remote Control of Entrances (Access Control)
- Security and Accident Detection System
- Control of Household Appliances & Living Equipment
- Home Entertainment: Wired and Wireless Network
- Unmanned Security & Parking Control
- Mutual Calling & Conversation Between Residents
- Life Information / Telephone



Wall-Pad
KHN-880

- 10" TFT LCD Touch Screen (GUI)
- Remote Control of Entrances (Access Control)
- Security and Accident Detection System
- Control of Household Appliances & Living Equipment
- Home Entertainment: Wired and Wireless Network
- Unmanned Security & Parking Control
- Mutual Calling & Conversation Between Residents
- Life Information / Telephone



White



Wall-Pad
KHN-671

- 7" TFT LCD Touch Screen (GUI)
- Remote Control of Entrances (Access Control)
- Security and Accident Detection System
- Control of Household Appliances & Living Equipment
- Home Entertainment: Wired and Wireless Network
- Unmanned Security & Parking Control
- Mutual Calling & Conversation Between Residents
- Life Information / Telephone



Wall-Pad
KHN-870

- 7" TFT LCD Touch Screen (GUI)
- Remote Control of Entrances (Access Control)
- Security and Accident Detection System
- Control of Household Appliances & Living Equipment
- Home Entertainment: Wired and Wireless Network
- Unmanned Security & Parking Control
- Mutual Calling & Conversation Between Residents
- Life Information / Telephone



Black

Gateway Home Network



Home Gateway
KHG-108 / 112 / 116

- **Home Control** Lights, Heater, Gas, Curtain and Electrical Appliances (Option)
- **Network** Switching Hub (10/100 Mbps), NAT/PP Masquerading, DHCP Server & Client, Web Server, RS485, PLC (Z-256 / Lonworks, LncP), WLAN (IEEE 802.11a/b/g, Option), EIB (Option)
- **Interface**



Home Gateway
KHG-1000

- **Home Control** Lights, Heater, Gas, Curtain and Electrical Appliances (Option)
- **Network** Switching Hub (10/100 Mbps), NAT/PP Masquerading, DHCP Server & Client, Web Server, RS485, PLC (Z-256 / Lonworks, LncP), WLAN (IEEE 802.11a/b/g, Option), EIB (Option)
- **Interface**



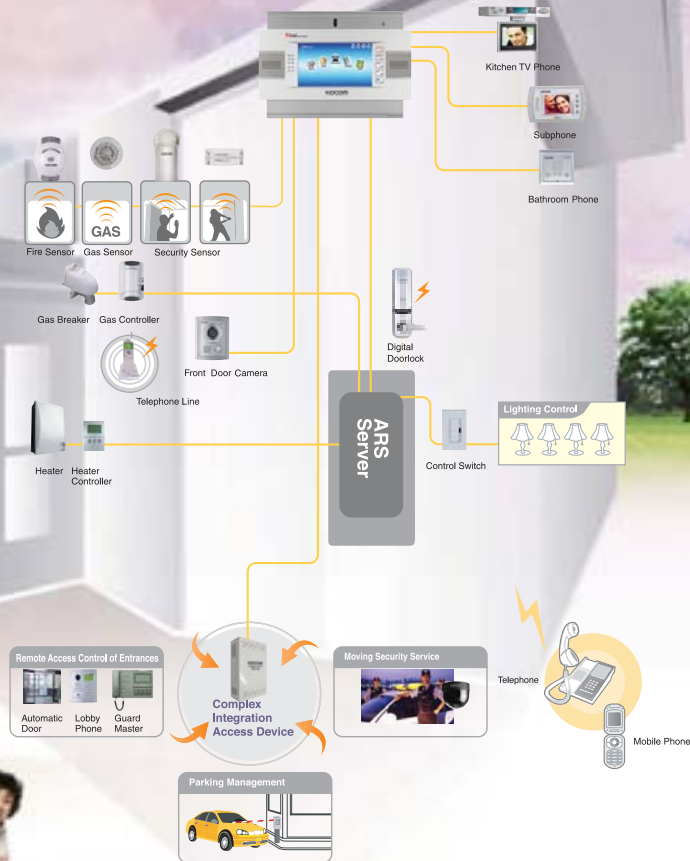
Integrated Access Device
KHU-305

- Access & communication main device between each apartment, guard master and integrated access device
- Upto 960 apartments and 80 Lobby phones (Entry Access Panel) connection

Home Network Type II

General Home Network Solution

This solution is a cost-effective home network solution which is equipped with all basic functions for home automation around home security.



※ The system configuration can be changed according to the house and its place.

Controller & Switch

Home Network



KAR-4000

- Operating Speed: 250mm/sec (8Ms base : about 12sec.)
- Length : 8Ms (Single Motor), 20M (Tandem Motor)
- Communication Interface: RS-485
- Power: DC 24V
- Power Consumption : 38W (in operation)
- Control speed: 10-Step



KSR-4200



KSR-4301 KSR-4300

KSR-4200 / 4301 / 4300

- Tilting function : You can control blinds tilting only by pushing button.
- Buzzer Sound / Mute : You can check the opened and closed status of up to 8 curtains in real time through the LCD screen.
- No Need Wiring : You can Easily attach it to the desired location without the need of connecting cables.



KP-IR100



RH29

KP-IR100 / RH29

- Dome Housing Type Surface Mount
- IR Emission : Omni-Direction
- **RH29**
- Communication : iFIDA Function
- Home Appliance Control : Air Conditioner, TV
- Audio / Video Channel & Volume Control
- Lighting, Curtain, Gas Valve Control



KV-3011 KV-3012

KV-3011 / 3012

- Power : AC 90V~240V, 50 / 60Hz
- KV-3011 : On / Off 1 Circuit, 1 Lamp Lighting Control
- KV-3012 : On / Off 2 Circuit, 2 Lamp Lighting Control



KV-5014 KV-5021 KV-5022

KV-5014 / KV-5021 / 5022

- Power : AC 90V~240V, 50 / 60Hz
- KVR-5014 - On / Off 1 Circuit, 4 Lamp Lighting Control
- KVR-5021 - Dimming 1 Circuit, 1 Lamp Dimming Control
- KVR-5022 - Dimming 2 Circuit, 2 Lamp Dimming Control



KV-0404

- Power : AC 90V~240V, 50 / 60Hz
- Control Circuit : Dimming & On / Off 4 Circuit.
- Dimming Circuit 2000W (Max. 1000W each circuit)
- Turn on / off Circuit 2000W (Max. 500W each circuit)
- Incandescent Lamp, Magnetic low voltage Halogen Lamp
- Fluorescent Lamp (with Dimming Ballast)



KL-0400 KL-0800

KL-0400 / 0800

- Power : AC 90V~240V, 50 / 60Hz
- KL-0400 : Dimming & On / Off 4 Circuit
- KL-0800 : Dimming & On / Off 8 Circuit



White



Black

KSR-800

- Remote control-Working type: Infrared-ray communication
- Operating distance: 5m
- Power supply: 3V, Lithium (CR-2025)



KIP-305

- Communication with Guardroom Master Phone (KAM-305)
- Communication between Mutual Interphone (KIP-305)
- Operation : Telephone Type (10key button), Handsets Type



Security Sensor & Gas Controller

- Gas leakage sensor
- Motion sensor
- Burglar sensor
- Fire sensor



Dead Bolt Lock

- Automatically Opening Common Gate in Emergency Alarm
- Automatically Canceled the Locking of Common Gate in Fire Alarm

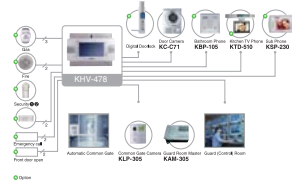
Home Automation

Hands Free Type Home Automation



Hands Free Type KOHV-478

- Color 7" TFT LCD
- Function to identify visitor and prevent crime (fire, gas, security sensor)
- Function to open common gate as well as household door
- Available communication with guard
- Available identifying absent households at guard room
- Emergency call / Telephone function



Sub Phone & Kitchen TV Phone Home Automation



Sub Videophone KSP-230

- 4" TFT LCD Handsfree Communication
- Visitor Identification & Communication through Front Door & Common Gate Camera (Lobby phone) and Door Open
- Mutual Call and Communication with Guard
- Emergency Call Function



Sub Videophone KSP-270

- 7" color TFT LCD
- Handsfree Communication
- Adjustable Monitor Screen Angle (Left 90 / Right 90)
- Message Recording & Radio / Auto Scanning for TV
- Interlocking with Home Network & Automation System
- Call & Communication with Visitor (door open) & Guard
- Telephone Function



Kitchen TV Phone KTD-510 / 512

- KTD-510: 7" Color TFT LCD / KTD-512: 10" Color TFT LCD
- Handsfree Telephone Function
- Auto Scanning for TV & Radio
- Message Recording
- Time, Channel & Condition Display
- Interlocking with Home Network & Automation System
- Call & communication with Visitor (door open) & Guard

Door Lock Home Automation



I-Button Key Type KDL-T1

- I-Button touch key & Access code
- Anti-prank feature
- Panic (One touch open)
- Dual & compulsory locking mode
- Manual unlocking mode



RF Card Type KDL-F1

- RF card & Access code
- Anti-prank feature
- Panic (One touch open)
- Dual & compulsory locking mode
- Manual unlocking mode



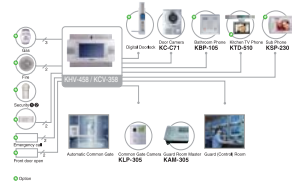
Finger Print Type KDL-F1

- Finger print & Access code
- Anti-prank feature
- Panic (One touch open)
- Dual & compulsory locking mode
- Manual unlocking mode



Hands Free Type KOHV-458 / KCV-358

- Color 5" TFT LCD
- Function to identify visitor and prevent crime (fire, gas, security sensor : KOHV-458)
- Function to open common gate as well as household door
- Available communication with guard
- Available identifying absent households at guard room
- Emergency call / (Telephone function : KOHV-458)



Lobby Phone & Guard Master Home Automation



Lobby Phone (Entry Access Panel)

KLP-305

- Call & communication with resident & guard
- LCD display (apartment no. & communication status)
- Gate open by password & RF card (Option)
- Lobby phone based in SIP (Option)



Guard Office Master

KAM-305

- Call & communication with resident & visitor
- LCD display (apartment no. & event details display in the call & event)
- Gate open in communication with visitor
- Parking management system interlocking (Option, RS485)

Bathroom Phone Home Automation



Bathroom Phone

KBP-105

- Private door camera/Lobby phone communication
- Emergency call
- Receiving the general phone
- Water proof cover
- Door open

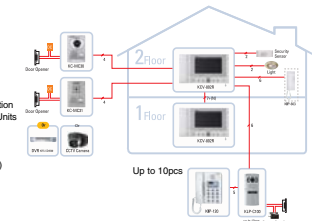
Handset Type Security Phone Home Videophone



Handset Type

KCV-802R / D802R

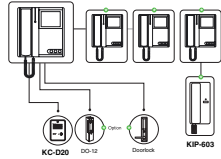
- 7inch Color LCD (NTSC / PAL Auto Switching)
- For Single House, Multi Apartment Condominium & Villa System (upto 450 units)
- Upto 4 Indoor Units Including Audio Sub Phones with 2 Door Cameras & 10 Common Gate Camera Connection
- Internal Call & Conversation between Extended Indoor Units
- Door Open & Monitoring Function (Door Camera & Common Gate Camera)
- Telephone Function (PABX)
- Call & Conversation with Guard Master Phone (KIP-120)
- 18 Melody Selection (24 Poly Melody)
- Extra Special Function Key Button
- Built-in 128 Cut Images Memory
- OSD (On Screen Display) Menu Control
- KCV-802R : AC Type / KCV-D802R : DC Type



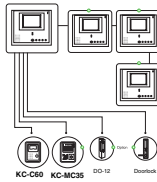
Up to 10pcs

Videophone

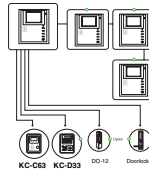
Bus Type Multi-Entry System Home Videophone



- B/W Handset Type**
KVM-520 / D520
- 4" CRT B/W VDP
 - For single house & multi apartment
 - Internal call & conversation function between extended indoor units in a house
 - Door open (common gate) function
 - KVM-520 : AC Type / KVM-D520 : DC Type



- Color Hands Free Type**
KIV-212 / D212
- 5" TFT LCD Color Handsfree VDP
 - For single house & multi apartment
 - Internal call & conversation function between extended indoor units in a house
 - Door open (front door & common gate) function
 - KIV-212 : AC type / KIV-D212 : DC type
 - 2 Camera connection (front door camera)



- B/W Hands Free Type**
KIV-102 / D102
- 4" CRT B/W Handsfree VDP
 - For single house & multi apartment
 - Internal call & conversation function between extended indoor units in a house
 - Door open (front door & common gate) function
 - KIV-102 : AC type / KIV-D102 : DC type
 - 2 Camera connection (front door camera)

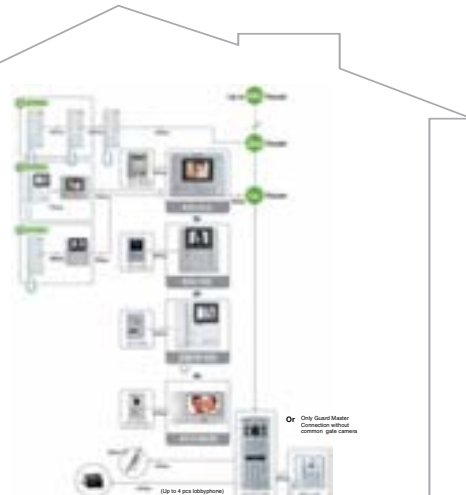
Bus Type Multi-Entry System Home Videophone



- Normal Lens Type**
Common gate camera
- ⓐ KLP-C100(Color) / 100(B/W)
 - ⓑ KLP-C104(Color) / 104(B/W)
 - ⓒ KLP-C108(Color) / 108(B/W)
 - ⓓ KLP-C112(Color) / 112(B/W)



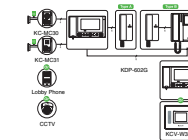
- Pinhole Lens Type**
Common gate camera
- ⓐ KLP-P100(B/W)
 - ⓑ KLP-P104(B/W)
 - ⓒ KLP-P108(B/W)
 - ⓓ KLP-P112(B/W)



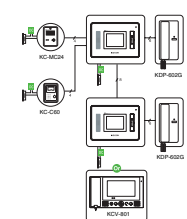
[Accessory]

- ⓐ Audio handset KIP-603
- ⓑ Guard master KIP-120
- ⓒ Survivor KLP-SV30
- ⓓ Name index KLP-N150

Handset Type Home Videophone

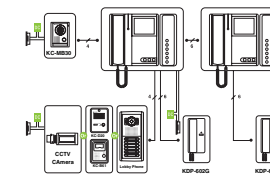


- Color Handset Type**
KCV-801R / D801R / 801 / D801
- 7 inch Color LCD
 - LED Indication in Conditions
 - 4 Melody Selection
 - OSD Menu Control
 - PIR Sensor Camera & CCTV Camera Connection
 - CCTV Monitoring Mode
 - Built 128 Cut Images Memory (KCV-801R, KCV-D801R)
 - Auto Record in Absence Mode (KCV-801R, KCV-D801R)
 - Up to 2 Monitor & 2 Audio Sub Phone with 2 Cameras Connection
 - Internal Call & Conversation between Extended Indoor Units
 - AC Type : KCV-801R, KCV-801
 - DC Type : KCV-D801R, KCV-D801



- Color Hands Free Home Videophone**
KCV-W354 / DW354
- Compact & Stylish Design
 - Digital Color LCD
 - OSD in Operating Condition
 - Ultra Low Power Consumption (0.7W on Standby)
 - Long Distance Connection upto 100m (UTP, CAT5)
 - Either Monitor or Camera Door Lock Connection Availability
 - Internal Call & Conversation between Extended Indoor Unit
 - Up to 4 Indoor Unit with 2 Camera Connection
 - 5 Melody Selection
 - CCTV Monitoring Mode

Memory & B/W Type Home Videophone



- B/W Handset Type**
KVM-301 / D301
- 4 inch CRT B/W Videophone
 - External 64 Cut Memory Equipment Connection
 - Internal Call & Conversation between extended Indoor Units
 - Audio & video Conversation with Visitor
 - Door open & Monitoring Function
 - 5 Melody Selection, Security Sensor Connection
 - PIR Sensor Camera, CCTV Camera Connection
 - CCTV Monitoring Mode, Camera Selection
 - Doorlock Connection: Eight Monitor or Camera
 - Up to 2 Monitors & 2 Audio Sub Phones with 2 Cameras Connection
 - AC Type : KVM-301 / DC Type : KVM-D301

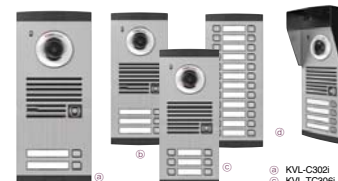


- External Memory Unit**
KVR-300
- External Memory Equipment (32M DRAM)
 - Up to 64 Cut frame Record
 - Play & Record (Manual & Automatic) Function
 - Date Setting (Year / Month / Day)
 - Connection with KVM-301 / KVM-D301 Monitor



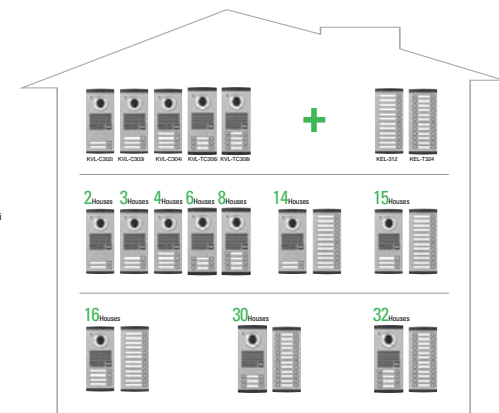
- Sub Audio Phone**
KDP-602G
- Extension Sub Doorphone
 - Audio Conversation with Door Camera
 - Internal Call & Conversation
 - Door Open

Multi-Entry Panel Home Videophone

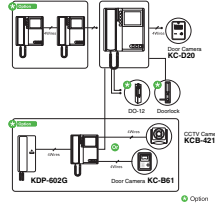


- Multi-entry Type**
KVL-C302i / C303i / C304i / TC306i / KVL-TC308i / KEL-312 / T324

- Modern & Stylish Design
- Call, Communication & Door Open with Monitor
- Door Open by I-Button Key (Dallas Chip)
- Max. 1,300 Numbers of I-Button Key Registration.
- White LED On in Low Illumination.
- Name Plate LED On in Operation.
- Camera Angle Adjustable (Up, Down, Right & Left).
- Receiving & Calling Audio Volume Adjustable.
- Door Lock Connection

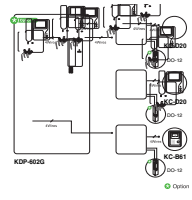


B/W Handset Type Home Videophone



Memory Type Phone
KVM-524RG

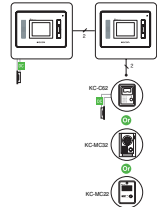
- 4" CRT B/W VDP
- 64 cut memory VDP
- Internal call & conversation function between extended indoor units in a house
- Door open function
- KVM-524RG : AC type
- 2 Camera connection



B/W Type Phone
KVM-604

- 4" CRT B/W VDP
- Audio + video conversation with visitor
- Door open function

2 Wire Color Hands Free Type Home Videophone

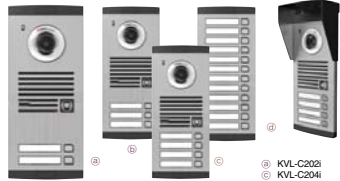


2 Wire Home Videophone
KCV-352 / D352

- Compact & Stylish Design
- Easy & Simple Installation with Only 2 wires (Non-polarity)
- Digital Color LCD
- OSD in Operating condition
- Ultra Low Power Consumption (0.7W on standby)
- Long Distance Connection upto 100m (UTP, CAT5)
- Either Monitor or Camera Door Lock Connection
- Automatic Wiring & Installation Check with Sounds



2 Wire Multi-Entry Panel Home Videophone



Survivor
KVL-SV30

Multi-entry Type
KVL-C202i / C203i / C204i / KEL-212

- Modern & Stylish Design
- Easy & Simple Installation with 2 Wires
- Call, Communication & Door Open with Monitor
- Door Open by I-Button Key (Dallas Chip)
- Max. 1,300 numbers of I-Button Key registration.
- White LED On in Low illumination.
- Name Plate LED On in operation.
- Camera Angle Adjustable (Up, Down, Right & Left).
- Receiving & Calling Audio Volume Adjustable.
- Long Distance Connection
- Door Lock Connection



Door Camera Home Videophone

Color Door Camera



Door Camera
KC-C62 (2Wire)
KC-C60 (4Wire)



Door Camera
KC-MC22 (2Wire)
KC-MC24 (4Wire)



Door Camera
KC-MC32 (2Wire)
KC-MC30 (4Wire)



Door Camera
KC-MC20 (4Wire)



Door Camera
KC-MC31 (4Wire)

B/W Door Camera



Door Camera
KC-C63 (4Wire)
KC-B61 (4Wire)



Door Camera
KC-D20 (4Wire)



Door Camera
KC-MB30 (4Wire)



Door Camera
KC-MB20 (4Wire)



Door Camera
KC-D33 (4Wire)

Doorphone · Interphone

Multiple & Single Doorphone Doorphone & Interphone



Multiple Doorphone
KIP-603/KIP-100/104/108/112

- For multi apartment, condominium & villa system, upto 450 houses are available
- Up to 3 indoor extension in a house
- Internal call & conversation function between extended indoor units in a house
- Audio conversation with visitor
- Door open (common gate) function
- Call & conversation function with guard master : KIP-120
- Communication with door panel DS20 & Common gate panel : KDP-603



Multiple Doorphone
KDP-205/KLP-1000

- For multi apartment, condominium & villa system, upto 585 houses are available
- Audio conversation with visitor
- Door open function
- Internal call & conversation with extended units
- Door open (common gate) function
- Call & conversation function with guard (KLP-1000)
- Door open function by access code
- Firm metal body case with new modern design
- Up to 2pcs of common gate panel connection in a building



Doorphone
KIP-222/KDP-602A/D

- Duplex interphone & doorphone
- Audio conversation with visitor
- Door open function
- Internal call & conversation with extended units
- Gentle electronic sound (separate call sound)
- Easy installation (mount on the wall or desk)
- Triplex interphone & doorphone
- Up to 2 audio handset with 1 outdoor panel connection
- Same function with KIP-222

Doorphone Doorphone & Interphone



DP-203HA
DP-203HD
KDP-501A
KDP-601A
KDP-601A
KDP-601D

Doorphone
DP-203HA / KDP-501A / KDP-601A

- Audio conversation with visitor
- Door open function
- Up to 3 audio handset with outdoor panel connection
- Gentle electronic sound
- 4 melody selection (DP-906H)
- Easy installation (mount on the wall or desk)
- DC 12V Type available : DP-203HD (DC 12V)

Outdoor Panel Series Doorphone & Interphone



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

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

- Aluminum outdoor panel
- 1 house (MSD-1B)
- Up to 2 house (MSD-2B)
- Up to 3 house (MSD-3B)
- Up to 4 house (MSD-4B)



KC-MD12 KC-MD14

KC-MD12/14

- Rain proof, metal anti vandal proof
- Flush & surface mounting
- Up to 2 house (KC-MD12)
- Up to 4 house (KC-MD14)



MSD-1B DS-2D MS-2D KC-MD10 KC-MD20

Interphone Doorphone & Interphone



IP-201P
KIP-501P
KIP-601P

Interphone
IP-201P / KIP-501P / KIP-601P

- 12Ch Multiple interphone
- Gentle electronic sound
- Easy wiring & installation (mount on the wall or desk)

Multiple Interphone Doorphone & Interphone



KIP-612ML
IP-200PC

Interphone
KIP-612ML / IP-200PC

- Duplex interphone
- Master & sub phone system
- Master : KIP-612ML
- Sub : IP-200PC
- Gentle electronic sound
- Easy wiring & installation (mount on the wall or desk)



KIP-611PG
KIP-605PG
DS-4M

Multiple Interphone
KIP-611PG / 605PG

- 5 Ch multiple interphone : KIP-605PG
- 11 Ch multiple interphone : KIP-611PG
- Single or multiple connection
- All master intercom system
- Paging function
- Gentle electronic sound
- Easy wiring & installation (mount on the wall or desk)
- Outdoor panel, DS-4M connection