Catalogue

Single house & Villa



Vol. 05

Talk & Door open with Smart phone, SmartView Monitor

SmartView Monitor secures the access to your home by detecting and recording suspicious movements and activity in front of your home. It also provides you with full control of your home entrance using a convenient mobile app and digital voice assistant. This solution can be used in single homes, villas, townhomes, and multi-family buildings.



SmartView Monitor
CIP-70QPT / CDV-1004QT / CDV-70QT



reddot winner 2021

GOOD DESIGN KOREA

To recognize & open right away, Smart Bio Door lock!

Smart door lock is an access control system with proven safety, usability and leading design for your home security.



Smart Bio Door lock
CDL-88PBio

Apartment / Condominium / Villa / Single house

See & Open with your Smart Phone

SmartView

Secure the access to your home with motion activated real-time monitoring with automated video and picture capture.
A full IoT capable platform controlled by the COMMAX HeyCall app.

Full Control of your home in the smart phone of your hand

Full control of the access to your home, anywhere and anytime, using our convenient mobile app.



IP SmartView

MONITOR NEW

CIP-70QPT



IP

REC

Video&picture auto recording

Case Neo-Silver Gold White Pearl

- Smartphone video call (COMMAX Hey Call App) and CCTV monitoring
- Push alarm, Smartphone video recording, motion detection function
- Door open by digital doorlock function (Door open option setting)
- Full-touch display, image storage (Micro SD Card required)
- Compatible with IP door camera (CIP camera) and CCTV camera
- Recording by NVR of CCTV video
- Max. 6 Monitors (Master/Slave)
- Video recording (Motion detection and recording video)

Power source	PoE S/W
Display	7 inch IPS LCD (1024 x 600)
Mount type	Wall-mounted type
Network	Ethernet(10/100 Base-T), Wi-Fi
Wiring ports	Ethernet : UTP(CAT.5e), Sensor : 9 wires, DC IN : 2 wires, Alarm/ Buzzer : 4 wires, Digital Door lock : 2 wires x 2ea, Option : 5 wires
Dimension(mm)	184(W)x171H)x22(D)

DOOR CAMERA NEW

CIP-D20YS

2MP

2mega pixel



- SIP, Onvif Standard
- PoE type (1UTP)
- Visitor call with video
- FULL HD (2M) High-resolution camera
- Indicator LED applied to call button
- Application of IR or WHITE LED for night identification
- 2 door release function (door1, door2)

Power source	PoE
Resolution	2M Pixel (1080P)
Operation temp.	-10°C ~ +40°C
Wiring ports	UTP (CAT.5e), Door open : 2 wires to door 1 / 3 wires to door 2
Camera viewing angle	125°
IP Rating	Designed to IP 65 rating
Dimension(mm)	107(W)x165(H)x51(D)

DOOR CAMERA NEW

CIP-D20DKS

2MP

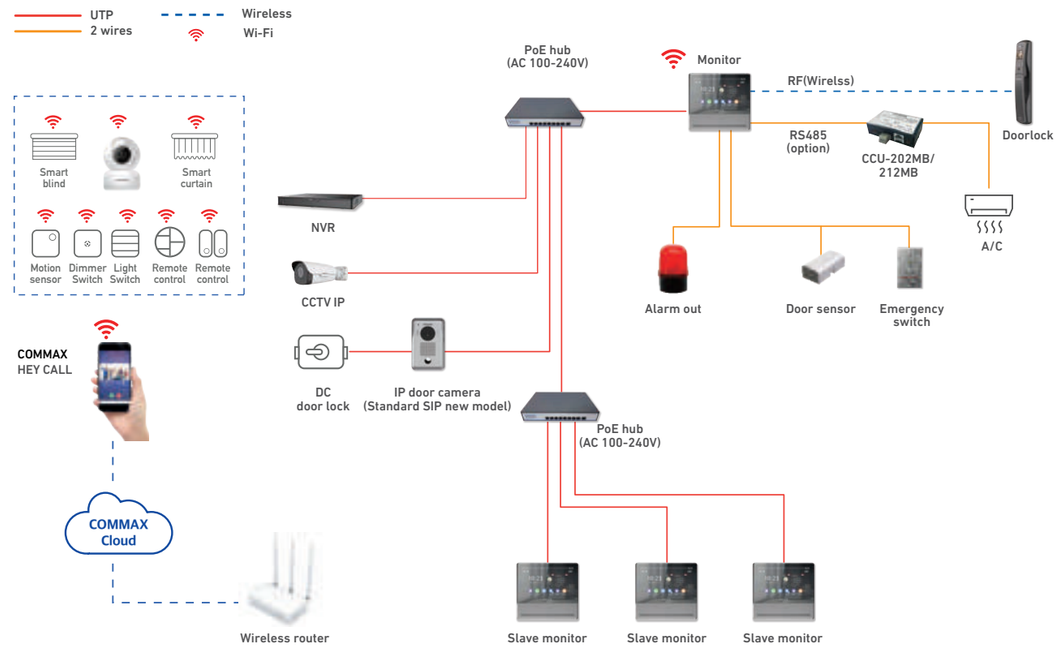
2mega pixel



- SIP
- PoE type (1UTP)
- FULL HD (2M) High-resolution camera
- Indicator LED applied to call button
- Application of IR or WHITE LED for night identification
- 2 door release function (door1, door2)
- 10 key, RFID card

Power source	PoE
Resolution	2M Pixel (1080P)
Operation temp.	-10°C ~ +40°C
Wiring ports	UTP (CAT.5e), Door open : 2 wires to door 1 / 3 wires to door 2
Camera viewing angle	125°
Dimension(mm)	127(W)x193(H)x54(D)

APPLICATION | SmartView - SINGLE HOUSE



HYBRID SmartView

MONITOR (4-4-4)

NEW

CDV-1004QT



Case Color Neo-Silver Gold White Pearl

- Black mirror & Tempered Glass • Full touch display
- WiFi based Monitor connecting with smartphone
- 2MP AHD door camera connection • Motion detecting
- Internal memory 50 CUT, external memory 128GB
- 2 Door camera & Digital door lock connecting
- Smartphone video call • Two Magnetic Sensors interlocking
- Image, Video recording function

Power source	AC 100-240V, 50/60Hz (To SMPS)
Display	10.1 inch IPS LCD (1280 x 800)
Mount type	Wall-mounted type
Wiring	Door camera : 4 wires / Expansion : 4 wires CCTV : 2 wires / Magnetic sensor : 2 wires / Digital door lock : wireless (RF-447)
Network	Wi-Fi 2.4Ghz
Camera	Under AHD 2MP
Dimension(mm)	250(W)x210(H)x22(D)

MONITOR (2-2-2)

NEW

CDV-70QT



Case Color Neo-Silver Gold White Pearl

- Black mirror & Tempered Glass • Full touch display
- WiFi based Monitor conneting with smartphone
- Interlock with 2 MP AHD door camera • Motion detecting
- Internal memory 50 CUT, external memory 128GB
- Smartphone video call • Magnetic Sensor 1, 2 interlock
- Image, Video recording function
- Digital door lock connecting

Power source	AC 100-240V, 50/60Hz (To SMPS)
Display	7 inch IPS LCD (1024 x 600)
Mount type	Wall-mounted type
Wiring	Door camera : 4 wires / Digital door lock : wireless (RF-447) / Magnetic sensor : 2 wires, CCTV : 2 wires
Network	Wi-Fi 2.4Ghz
Camera	Under AHD 2MP
Dimension(mm)	184(W)x171H)x22(D)

DOOR CAMERA

NEW

DRC-4PF



- Illumination sensor & Night LED (IR LED)
- Volume control
- House call and talk

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	AHD 2MP
Mount type	Wall-mounted type
Angle	110~120°
Wiring	4 wires
IP Rating	IP65
Operation Temp	-30°C ~ +50°C
Dimension(mm)	50(W)x135(H)x26(D)

DOOR CAMERA

NEW

DRC-40YFD



- 2 Door open camera
- House call and talk
- Built-in illumination sensor and white LED
- Available for indoor and outdoor

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	AHD 2M pixel
Mount type	Wall-mounted type
Angle	135°(D)
Wiring	4 wires
Operation Temp	-10°C ~+50°C
Dimension(mm)	102.5(W)×160(H)×50(D)

DOOR CAMERA

NEW

DRC-4CPHD2 · 4PFK



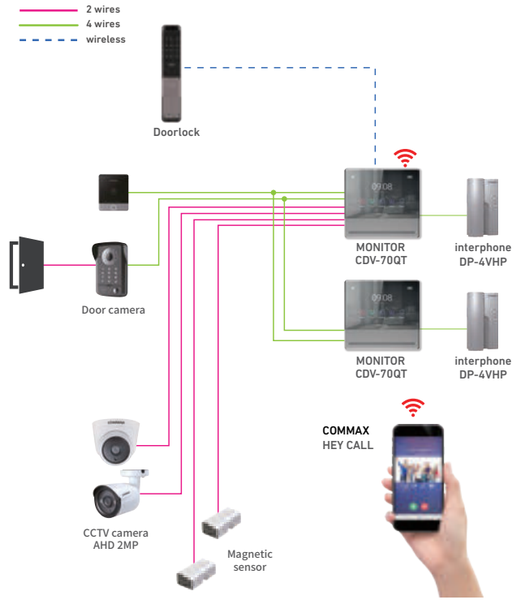
DRC-4CPHD2 DRC-4PFK

- Built-in illumination sensor and white LED
- Available for indoor and outdoor
- House call and talk
- Volume control
- 6 key (DRC-4PFK)

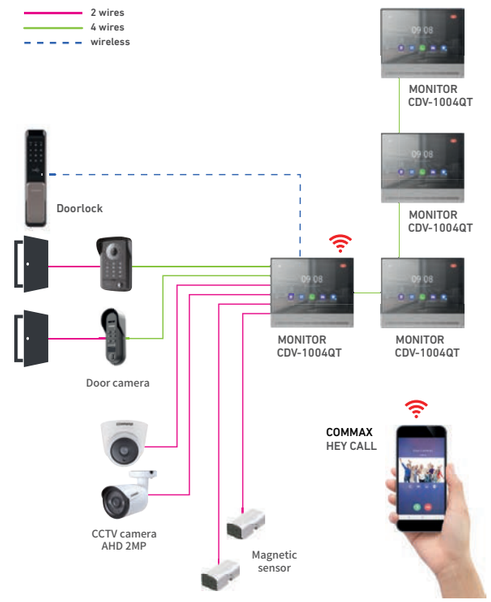
Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	AHD 2M pixel
Mount type	Wall-mounted type
Angle	97°(D)
Wiring	4 wires (DRC-4CPHD2) Monitor : 4 wires, Adaptor : 2 wires (DRC-4PFK)
IP Rating	Designed to IP 65 rating (DRC-4PFK)
Operation Temp	-10°C ~+50°C
Dimension(mm)	59(W)x64(H)x42.1(D)

APPLICATION

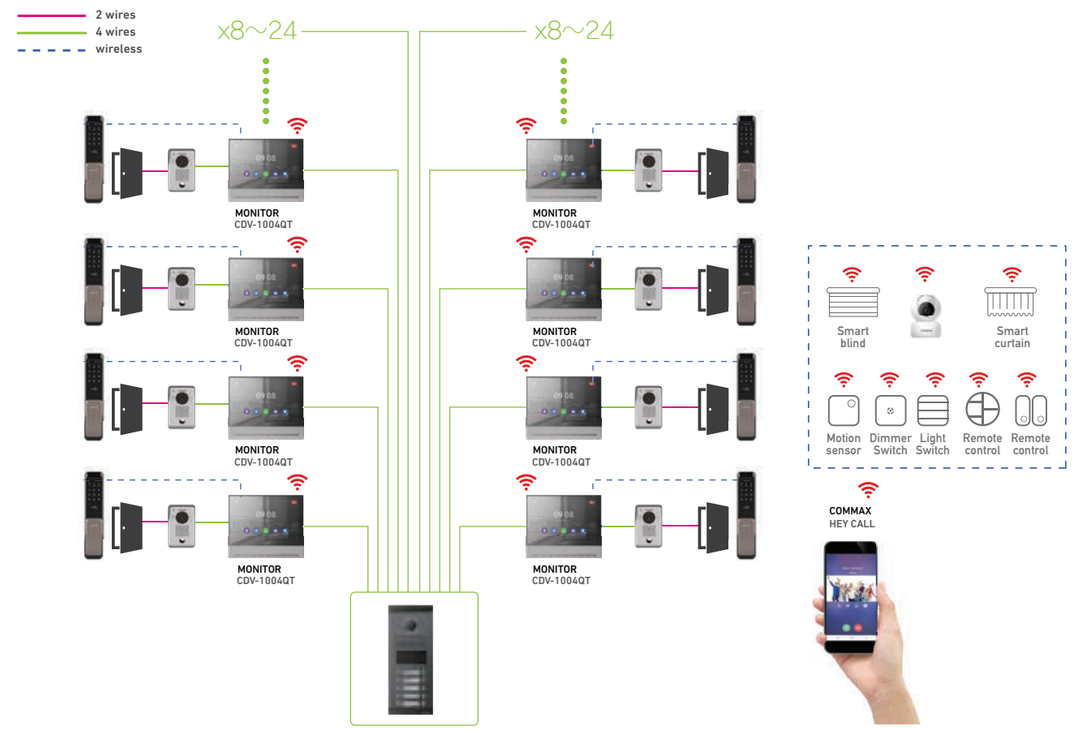
SINGLE HOUSE (CDV-70QT)



SINGLE HOUSE (CDV-1004QT)



SMART APARTMENT + IoT (CDV-1004QT)



Single house

HOME BLACK BOX

COMMAX HOME BLACK BOX monitor is a powerful security system that detects and records activities around your home. It enables real-time monitoring through your smartphone.





MONITOR (4-4-4)

CDV-1024MA

2MP 2mega pixel · 1MP 1mega pixel · REC Video&picture auto recording



- Security function(Security sensor 1,2)
- Connecting 2 individual door camera & 2 CCTV
  (Call from individual door camera, all monitor will be displayed.)
- Intercommunicate between monitors (Page & Call)
- Saving image & video clip(With Micro SD)
- DVR function with SD card (256GB) • 2MP camera
- Motion detection and image saving(optional) • Connect 4 monitor available

Power source	AC 100-240V, 50/60Hz
Display	10.1 inch TFT LCD (1024x600)
Mount type	Wall-mounted type
Wiring	Door camera : 4 wires / Expansion : 4 wires CCTV : 2 wires / Magnetic sensor : 2 wires
Camera	Under AHD 2MP
Dimension(mm)	308(W)x213(H)x23(D)

MONITOR (4-4-4)

CDV-704MF

2MP 2mega pixel · 1MP 1mega pixel · REC Video&picture auto recording



- Security function (Security sensor 1, 2)
- Connecting 2 individual door cameras & 2 CCTVs
  (Call from individual door camera, all monitor will be displayed.)
- Intercommunicate between monitors (Page & Call)
- Saving image & movie clip (With Micro SD)
- DVR function with SD card (256GB) • 2MP camera
- Motion detection and image saving (Optional)

Power source	AC 100-240V, 50/60Hz
Display	7 inch TFT LCD (1024 x 600)
Mount type	Wall-mounted type
Wiring	Door camera : 4 wires / Expansion : 4 wires CCTV : 2 wires / Magnetic sensor : 2 wires
Camera	Under AHD 2MP
Dimension(mm)	244(W)×180(H)×18(D)

MONITOR (2-2-2)

CDV-70MF

1MP 1mega pixel · REC Video&picture auto recording



- Auto saving image & movie clip (Motion sensing)
- Security function(Wired sensor 1,2)
- Recording function with Micro SD card (256GB)
- 1MP camera • Monitoring function (Door cameras & CCTVs)
- Controlling 2 Doors (Only CAM1)
- Intercommunicating with Monitor & Interphone

Power source	AC 100-240V, 50/60Hz
Display	7 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera1, 2 : 4 wires x 2port Intercom: 4 wires, door detecting 1, 2 : 2 wires x 2 port CCTV1, 2 : 2 wires x 2port / Digital door lock : 4 wires (Power 2 : wires / opening short : 2 wires)
Camera	Under AHD 1MP
Dimension(mm)	244(W)×180(H)×18(D)

DOOR LOCK CAMERA

NEW

DRC-40DK · 41DK

RF card · 123 Number key



- 2 Door open camera
- 3 way access (PW, RF Card, Video phone)
- Enter the password using 10 key
- Illuminance sensor
- House call and talk
- Built-in white LED

Power source	DC 12V (Adaptor)
Material	Plastic
Resolution	0.52MP
Mount type	DRC-40DK : Wall-mounted type DRC-41DK : Flush-mounted type
Angle	Horiz. 75° Vert. 55°
Wiring	4 wires to a monitor / 2 wires to door 1 / 3 wires to door 2
Operation Temp	-10°C ~+50°C
Dimension(mm)	127(W)x193(H)x54(D)

DOOR LOCK CAMERA NEW

DRC-40DKH · 41DKH



- 2 Door open camera
- 3 way access (PW, RF Card, Video phone)
- Enter the password using 10 key
- Illuminance sensor
- House call and talk
- Built-in type • Built-in white LED

Power source	DC 12V (Adaptor)
Material	Plastic
Resolution	1MP
Mount type	DRC-40DKH : Wall-mounted type DRC-41DKH : Flush-mounted type
Angle	Horiz. 75° Vert. 55°
Wiring	4 wires to a monitor / 2 wires to door 1 / 3 wires to door 2
Operation Temp	-10°C ~+50°C
Dimension(mm)	127(W)x193(H)x63(D)

DOOR CAMERA NEW

DRC-40QFD · 40QHD



- Built in illumination sensor and white LED
- House call and talk

Power source	DC 12V(From monitor)
Material	Acrylic
Resolution	DRC-40QFD : AHD 2MP DRC-40QHD : 1MP
Mount type	Flush-mounted type
Angle	Horiz. 75° Vert. 55°
Wiring	4 wires
Operation Temp	-10°C ~ +40°C
Dimension(mm)	110(W)x131(H)x13.5(D)

DOOR CAMERA NEW

DRC-4PIP · 4PF



- Illumination sensor & Night LED (IR LED)
- Volume control
- House call and talk

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	DRC-4PF : AHD 2MP DRC-4PIP : 0.52MP
Mount type	Wall-mounted type
Angle	110~120°
Wiring	4 wires
IP Rating	IP65
Operation Temp	-30°C ~ +50°C
Dimension(mm)	50(W)x135(H)x26(D)

DOOR CAMERA NEW

DRC-40YFD · 40YHD



- 2 Door open camera
- House call and talk
- Built-in illumination sensor and white LED
- Available for indoor and outdoor

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	DRC-40YFD : AHD 2MP DRC-40YHD : 1MP
Mount type	Wall-mounted type
Angle	135°(D)
Wiring	4 wires
Operation Temp	-10°C ~+50°C
Dimension(mm)	102.5(W)×160(H)×50(D)

DOOR CAMERA

DRC-40KHD

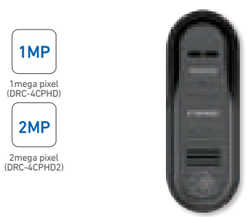


- House call and talk
- Built-in illumination sensor and white LED
- Available for indoor and outdoor

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	AHD 1.3MP
Mount type	Wall-mounted type
Angle	112°(D)
Wiring	4 wires
Operation Temp	-10°C ~ +40°C
Dimension(mm)	96(W)×155(H)×32(D)

DOOR CAMERA

DRC-4CPHD · 4CPHD2



- Built-in illumination sensor and white LED
- Available for indoor and outdoor
- House call and talk

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	DRC-4CPHD : AHD 1.3MP DRC-4CPHD2 : AHD 2MP
Mount type	Wall-mounted type
Angle	97°(D)
Wiring	4 wires
Operation Temp	-10°C ~+40°C
Dimension(mm)	58.7(W)×164(H)×42.1(D)

MAGNETIC SENSOR

MS-10



- Magnetic type sensor
- Indoor use
- Door/Window frame wall-mounted type

Power source	DC 9~13V
Consumtion	Max 10mA
Effective range	27mm
Detection type	N.C
Reed S/W	Flex/MDSR Type
Operating temp.	-20°C~+70°C
Dimension(mm)	12(W)×55(H)×13(D)

IR DOME CAMERA

CAD-2M04R24SH



- 4 Megapixel IR Dome Camera
- 1 /2.7" CMOS Image Sensor
- 3.6 mm Fixed Lens
- 4.0Megapixel @ 2688 x 1520

Image Sensor	1 /2.7" CMOS Image Sensor
Min. Illumination	0.001Lux / F1.2, 0Lux IR on
Lens	3.6mm Fixed
Video Output	2560 x 1440
Digital WDR	Auto / On / Off
Power supply/ Consump.	DC 12V 1.5A / Max. 3.48W
IR Range/LEDs	20M (Ø5 x 24pcs)
Dimensions/Weight	Ø92.3mm x77.5mm / 350g

IR BULLET CAMERA

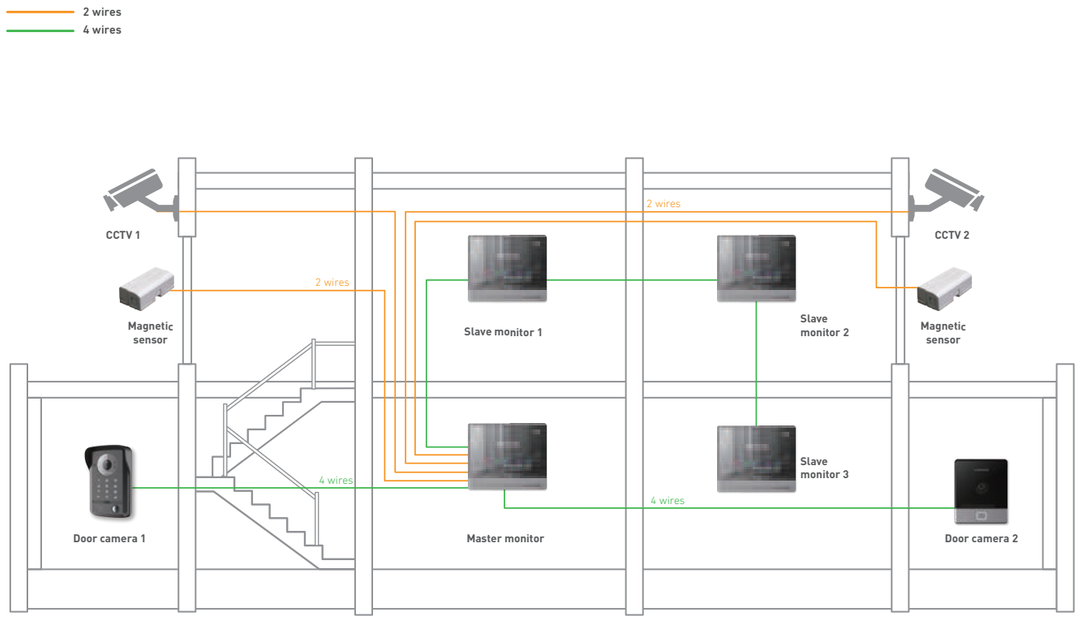
CAV-2M04R24SH



- 4 Megapixel IR Bullet Camera
- 1 /27" CMOS Image Sensor
- 3.6 mm Fixed Lens
- 4.0Megapixel @ 2688 x 1520

Image Sensor	1 /2.7" CMOS Image Sensor
Min. Illumination	0.001Lux / F1.2, 0Lux IR on
Lens	3.6mm Fixed
Video Output	2560 x 1440
Digital WDR	Auto / On / Off
Power supply/ Consump.	DC 12V 1.5A / Max. 4.08W
IR Range/LEDs	40M (2pcs Array IR Led)
Dimensions/Weight	174x71x65(mm) / 500g

APPLICATION | HOME BLACK BOX



IoT Devices

IoT devices will help you to make a different lifestyle.
More safety and more convenience.
Turn on/off the lights and make the best condition
with your smartphone whenever where you are.



IoT SENSOR (TEMP./HUMIDITY)

CIS-ZTH02



- Integrated service with IoT Monitor
- To sense temperature and humidity in real time over the range (Tollerance(Temperature/humidity) : ± 0.5°C / ± 5%)
- To send information to Monitor and Gateway

Power source	DC 3V(AAAx2 battery)
Mount type	Wall-mount(Adhesive tape)
Network	Zigbee (2.4 GHz)
Wiring	Wireless
Distance	50m(without any obstruction)
Operation temp.	-10°C ~ 55°C
Dimension(mm)	Ø61.2x23

IoT PIR SENSOR

CIS-ZP02



- Integrated service with IoT Monitor
- To detect motion within the range (able to check from Monitor)
- To interact with Monitor for away & prevention mode

Power source	DC 3V(CR123A battery)
Mount type	Wall-mount(Adhesive tape & Magnetic)
Network	Zigbee (2.4 GHz)
Wiring	Wireless
Distance	50m(without any obstruction)
Operation temp.	-10°C ~ 55°C
Dimension(mm)	Ø48x53.2

IoT GAS DETECTOR

CIS-ZGD01



- Integrated service with IoT Monitor
- Real time gas leak detection
- To generate emergency sounds(72dB) and information to monitor & gateway
- To detect neutral gas leak in real time (8% LEL ± 3% LEL)

Power source	DC 12V, 100mA_waiting (separate adaptor)
Mount type	Wall-mounted type
Network	Zigbee (2.4 GHz)
Wiring	Wireless
Distance	50m(without any obstruction)
Operation temp.	-10°C ~ 55°C
Dimension(mm)	Ø86x29.6

IoT SMOKE DETECTOR

CIS-ZSD01



- Integrated service with IoT Monitor
- Real time smoke detection
- To generate emergency sounds and information to monitor & gateway (When smoke leakage is detected)

Power source	DC 12V
Mount type	Wall-mount(Adhesive tape)
Network	Zigbee (2.4 GHz)
Wiring	Wireless
Distance	50m(without any obstruction)
Operation temp.	-10°C ~ 55°C
Dimension(mm)	Ø90x37

IoT EMERGENCY BUTTON

CIA-ZEB02



- Integrated service with IoT Monitor
- To send emergency signal to monitor & gateway

Power source	DC 3V(CR2032 battery)
Mount type	Wall-mount(Adhesive tape)
Network	Zigbee (2.4 GHz)
Wiring ports	Wireless
Distance	50m(without any obstruction)
Operation temp.	-10°C ~ 55°C
Dimension(mm)	Ø50x16

IoT MAGNETIC SENSOR

CIS-MD02



- Integrated service with IoT Monitor
- Window status detection – Open / Close (With in 25mm)
- To interact with monitor for away & prevention mode

Power source	DC 3V(CR2032 battery)
Mount type	Wall-mount(Adhesive tape)
Network	Zigbee (2.4 GHz)
Wiring ports	Wireless
Distance	50m(without any obstruction)
Operation temp.	-10°C ~ 55°C
Dimension(mm)	Main : 26.5x52.5x13.5 Slave : 12.5x25.5x13.5

IoT MAGNETIC SENSOR

CIS-MD01



- Integrated service with IoT Monitor
- Door open detection
- Low power consumption
- Zigbee communication support

Power source (Battery)	3V Lithium Cell (CR2032), 2EA
Sensing mode	Magnetic
Installation	Indoor
Operating time	2 Years(50 Times/a day)
Network	IEEE 802.15.4, Zigbee HA 1.2(Compatible)
Dimension(mm)	Sensor : 35(W)x55(H)x16(D) Magnetic : 11(W)x55(H)x16(D)

IoT SMART BLIND

CIA-ZKB01



- Integrated service with IoT Monitor
- Smart Mirror via 485 to ZigBee module
- Wired connection with Monitor is available via 485 port
- Multiple Smart Blind control
- Powerful performance and noiseless design

Power source	AC 100~250V, 50~60MHz
Output power	107W
Motor speed	24rpm (Torque 8/N.M)
Motor diameter	35mm
Receiver	Embedded Type
Position set	4 different positions
Protocol	RS-485, Dry Contact, FM Two-way RF
Max. weight	23.8kg / Single
Environment	Indoor Use

* Blind is not included.

IoT SMART CURTAIN

CIA-ZKC03



- Intergrated service with IoT Monitor
- Curtain open, close & stop function
- Smart mirror via 485 to Zigbee module
- Wired connection with Monitor is available via 485port

Power source	AC 90 - 250V, 50/60Hz
Power consumption	Standby : 1.7W, Operation : 35W
Max. weight (Curtain)	35kg
Max. Rail length	10m
Operating temp.	-10°C~50°C
Protocol	IEEE 802.15.4, Zigbee HA 1.2(Compatible) RS-485

* Curtain is not included.

IoT WATER DETECTOR

CIS-ZW02



- Integrated service with IoT Wallpad
- Real time water leak detection with IP 66 rate
- Alarm alerts through Monitor and Gateway

Power source	DC 3V(CR2032 battery)
Mount type	Wall-mount(Adhesive tape)
Network	Zigbee (2.4 GHz)
Wiring ports	Wireless
Distance	50m(without any obstruction)
Operation temp.	-10℃ ~ 55℃
Dimension(mm)	Ø44.8x14

IoT LIGHT SWITCH

CIA-ZES0A, ZES01~ZES03



- Intergrated service with IoT Monitor
- Bulk light control / Light control
- Real time status feedback
- Overload protection • Wireless
- Sensitive touch control
- Zigbee communication support

Power source	90V~250V, 50Hz~60Hz
Output	CIA-ZES0A : 4000W/16A CIA-ZES01~ZES03 : 550W/3A(Each Button)
Network	IEEE 802.15.4, Zigbee HA 1.2(Compatible)
Dimension(mm)	90(W)×90(H)×11(43)(D)

IoT SENSOR (TEMP./HUMIDITY SENSOR)

CIS-ZTH01



- Integrated service with IoT Monitor
- Temperature and humidity measurement
- Flashes LED when battery is low
- Attachment type

Power source	CR2032 2EA, 3V
Temperature measurement range	-40˚C~+125˚C (±2˚C)
Humidity measurement range	0~100%RH (±4.5%RH)
Network	IEEE 802.15.4, Zigbee HA 1.2(Compatible)
Dimension(mm)	35(W)x55(H)x16(D)

IoT SMART REPEATER

CIA-ZRT02



- Integrated service with IoT Monitor
- Able to register each devices from Monitor
- Extension of Zigbee wireless section and Zigbee data relay

Power source	DC 5V (Micro USB type)
Operating temp.	0°C~+50°C
Network	IEEE 802.15.4, Zigbee HA 1.2(Compatible)
Dimension(mm)	35(W)x55(H)x16(D)

IoT MODULE (485 TO ZIGBEE)

CIM-52Z01



- Integrated service with IoT Monitor
- Zigbee communication support (RS-485 to Zigbee)
- Low power consumption

Power source	DC 5V (Micro USB type)
Network	IEEE 802.15.4, Zigbee HA 1.2(Compatible) RS-485
Dimension(mm)	35(W)x55(H)x16(D)

IoT GAS VALVE BREAKER

CIA-GL03



- Integrated service with IoT Monitor
- Gas valve locking
- Timer function
- Includes display for time confirmation
- Zigbee communication support

Power source	DC 6V (4 AA Batteries)
Sensing temp.	More than 3 minutes at 65°C
Blocking method	Motor Drive Method / Automatic
Blocking time	Within 5 seconds
Action notification	Beep Sound
Network	IEEE 802.15.4, Zigbee HA 1.2(Compatible)
Dimension(mm)	68(W)x136(H)x65(D)

IoT IR SENSOR NEW

CIA-ZIR02



- Able to register IR device
- Zigbee communication support
- Able to control air conditioner Power & Temperature (With a variety of air conditioner manufactures)

IoT PIR SENSOR

CIS-PM01



- Integrated service with IoT Monitor
- Motion detection
- Temperature & Humidity detection
- Low power consumption
- Zigbee communication

IoT PIR SENSOR

CIS-ZP01



- Integrated service with IoT Monitor
- Motion detection
- Low power consumption
- Zigbee communication

PIR SENSOR

CPA-4012



- Infrared ray energy sensor
- Normal operation enabled after 30 seconds from power on
- Indoor use only
- Wall mounted type

PIR SENSOR

CPA-0212



- Mirror-type infrared sensor
- Detects infrared rays from 7um~15umz
- Indoor use only
- Ceiling mounted type

PIR SENSOR

CPB-30S · 10S



- Minimum reflection
- Wide range of adjustment
- IP44 compliance
- Suitable for both, indoor and outdoor installation

MAGNETIC SENSOR

MS-10



- Magnetic type sensor
- Indoor use only
- Door/Window frame wall-mounted type

Single house

FINE VIEW

FINE VIEW is the world's leading videophone.
It provides clear video quality through
COMMAX's specialized 'FINE VIEW' technology.





VIDEOPHONE

CDV-70Y



Window Color
- Black smog
- White

Cover Color
- Dark silver
- White
- Pink gold

- PAL/NTSC convertible
- Video talk and door release enable
- Support 2 Monitors, 2 Cameras and 2 Interphones

Power source	AC 100-240V, 50/60Hz
Display	7 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera : 4 wires, Interphone : 4 wires
Consumption	Max.12W / standby 3W
Distance	Door camera : 28m (0.5Ø) / Interphone : 30m(0.65Ø)
Dimension(mm)	265(W)×184(H)×22(D)

VIDEOPHONE

CDV-43Y



- Video talk and door release enable
- Support 2 Monitors, 2 Cameras and 2 Interphones
- PAL/NTSC convertible

Power source	AC 100-240V, 50/60Hz
Display	4.3 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera 1, 2 : 4 wires, Interphone : 4 wires
Consumption	Max. 12W / standby 3W
Distance	Door camera : 28m (0.5Ø) / Interphone : 30m(0.65Ø)
Dimension(mm)	171(W)×184(H)×24(D)

VIDEOPHONE

CDV-77M



- PAL/NTSC convertible
- Video talk and door release enable
- Support 2 Monitors, 2 Cameras and 2 Interphones

Power source	AC 100-240V, 50/60Hz
Display	7 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera 1, 2 : 4 wires / Interphone : 4 wires
Consumption	Max.12W / standby 3W
Distance	Door camera : 28m (0.5Ø) / Interphone : 30m(0.65Ø)
Dimension(mm)	244(W)×180(H)×18(D)

VIDEOPHONE

CDV-70H2



- PAL/NTSC convertible
- Video talk and door lock release enable
- Support 2 monitors, 2 door cameras and 2 Interphones
- interwork with the sub-monitor and the interphone

Power source	AC 100-240V, 50/60Hz
Display	7 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera 1, 2 : 4 wires / Sub interphone : 4 wires
Consumption	Max. 16W / standby 3W
Distance	Door camera : 28m(0.5Ø) / Interphone : 30m(0.65Ø)
Dimension(mm)	180(W)x180(H)x28(D)

VIDEOPHONE
CDV-70N2



- Video talk and door lock release enable
- Handset type design
- Expandable up to 2 monitors, 2 door cameras and 2 interphones

Power source	AC 100-240V, 50/60Hz
Display	7 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera 1, 2 : 4 wires / Sub interphone : 4 wires
Distance	Door camera : 28m(0.5Ø) / Interphone : 30m(0.65Ø)
Consumption	Max. 16W / standby 3W
Dimension(mm)	230(W)x180(H)x28(D)

VIDEOPHONE
CDV-43M



- Video talk and door lock release enable
- Support 2 Monitors, 2 Cameras and 2 Interphones
- PAL/NTSC convertible

Power source	AC 100-240V, 50/60Hz
Display	4.3 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera 1, 2 : 4 wires / Sub interphone : 4 wires
Distance	Door camera : 28m(0.5Ø) / Interphone : 30m(0.65Ø)
Consumption	Max. 10W / standby 2.1W
Dimension(mm)	180(W)×180(H)×28(D)

VIDEOPHONE
CDV-43K2



- Support 2 monitors, 2 cameras and 2 Interphones
- Intercommunication with sub monitor and interphone

Power source	AC 100-240V, 50/60Hz
Display	4.3 inch TFT LCD
Mount type	Wall-mounted type
Wiring	Door camera 1, 2 : 4 wires / Sub interphone : 4 wires
Distance	Door camera : 28m(0.5Ø) / Interphone : 30m(0.65Ø)
Consumption	Max. 8W / standby 2.5W
Dimension(mm)	157(W)x167(H)x28(D)

DOOR CAMERA
DRC-4CPN3



- Built-in illumination sensor
- Outdoor model
- House call and talk
- 2 door open camera

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	0.52MP
Mount type	Wall-mounted type
Angle	97°(D)
Wiring	4 wires
Operation Temp	-10°C~+50°C
Dimension(mm)	58.7(W)×164(H)×42(D)

DOOR LOCK CAMERA
DRC-40DK

RF card

123
Number key



- 2 Door open camera
- 3 way access (PW, RF Card, Video phone)
- Enter the password using 10 key
- Illuminance sensor
- House call and talk
- Built-in white LED

Power source	DC 12V (Adaptor)
Material	Plastic
Resolution	0.52MP
Mount type	Wall-mounted type
Angle	Horiz. 75° Vert. 55°
Wiring	4 wires to a monitor / 2 wires to door 1 / 3 wires to door 2
Operation Temp	-10°C ~+50°C
Dimension(mm)	127(W)x193(H)x54(D)

DOOR CAMERA
DRC-40K



- Illuminance sensor
- House call and talk
- Out door model
- House call and talk
- Built-in white LED

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	0.52MP
Mount type	Wall-mounted type
Angle	Horiz. 75° Vertical 55°
Wiring	4 wires
Operation Temp	-10°C~+50°C
Dimension(mm)	96(W)×155(H)×32(D)

DOOR CAMERA NEW
DRC-4PIP

IP65
IP 65



- House call and talk
- Illumination sensor & Night LED (IR LED)
- Volume control

Power source	DC 12V(From monitor)
Material	Die Casting
Resolution	0.52MP
Mount type	Wall-mounted type
Angle	110~120°
Wiring	4 wires
IP Rating	IP65
Operation Temp	-30°C ~ +50°C
Dimension(mm)	50(W)x135(H)x26(D)

DOOR CAMERA
DRC-4LN



Rosé Dark silver

- House call and talk
- Built-in illumination sensor and white LED
- Volume control

Power source	DC 12V(From monitor)
Material	Acrylic + Plastic
Resolution	0.52MP
Mount type	Wall-mounted type
Angle	Horiz. 68° Vertical 50°
Wiring	4 wires
Operation Temp	-10°C~+50°C
Dimension(mm)	99.8(W)×142.4(H)×35.2(D)

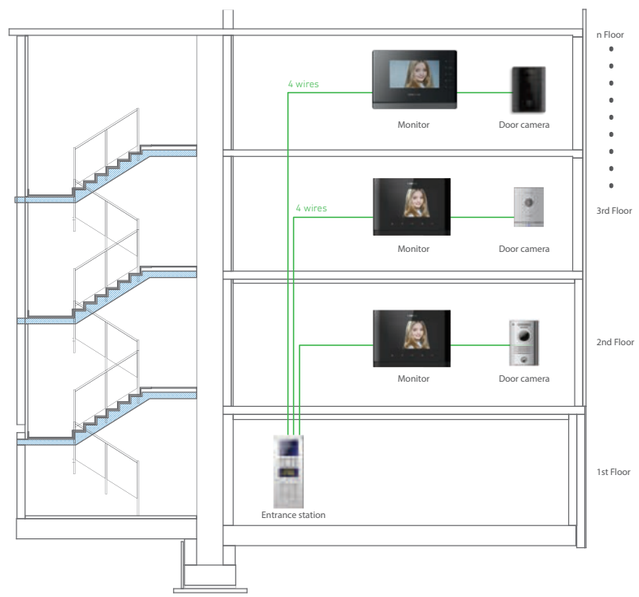
DOOR CAMERA
DRC-4Y

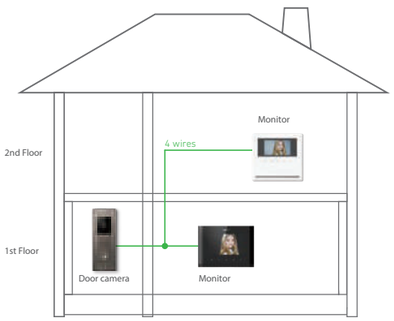


- House call and talk
- Illuminance sensor In door model
- Built-in white LED

Power source	DC 12V(From monitor)
Material	Acrylic + Plastic
Resolution	0.52MP
Mount type	Wall-mounted type
Angle	98°
Wiring	4 wires
Operation Temp	-10°C~+50°C
Dimension(mm)	92(W)x150(H)x35(D)

APPLICATION | FINE VIEW





Villa / Office / Commercial Facility

MULTI BUTTON VIDEO STATION
(AUDIO optional)

MULTI BUTTON VIDEO STATION is optimized
for small sized apartment and condo complexes.
It can be combined with COMMAX FINE VIEW SERIES.
(CDV-70QT, CDV-70Y, CDV-43Y, etc)
Audio phone can be combined with Video in same building (DP-3HP)



MULTI BUTTON ENTRANCE STATION
DRC-2/4/6/8/10ML/RF1

RF card



DRC-10ML DRC-8ML DRC-6ML DRC-4ML DRC-2ML

- RF card registration and deletion
- Extendable to DRC-24XM(F)
- 2/4/6/8/10 direct buttons
- Built-in white LED

Power source	DC 12V
Direct button	2/4/6/8/10
Material	Aluminum
Wiring	4 wires
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-20°C~+50°C
Dimension(mm)	DRC-2(4)ML/RF1 : 130(W)x246(H)x50(D) DRC-6(8,10)ML/RF1 : 130(W)x315(H)x50(D)
Installation hole size(mm)	DRC-2(4)ML/RF1 : 115(W) X 223(H) DRC-6(8,10)ML/RF1 : 110(W) x 286(H)

EXTENSION PANEL
DRC-24XM(F)



- 24 Direct buttons panel (DRC-24XM) extensibility
- Extendable to DRC-24XM(F)

Power source	From DRC-6/8/10ML
Direct button	24
Material	Aluminum
Wiring	4 wires
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-20°C~+50°C
Dimension(mm)	130(W)×315(H)×10(D)
Installation hole size(mm)	110(W)x286(H)

MULTI BUTTON ENTRANCE STATION
DRC-2/3/4UC



DRC-2UC DRC-3UC DRC-4UC

- 2/3/4 button wide name plate
- House call and talk
- Built-in white LED

Power source	DC 12V
Direct button	2/3/4
Material	Aluminum
Wiring	4 wires
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-10°C~+50°C
Dimension(mm)	130(W)×250(H)×50(D)
Installation hole size(mm)	115(W)×223(H)

MULTI BUTTON ENTRANCE STATION
DRC-5/6/7UC



DRC-5UC DRC-6UC DRC-7UC

- 5/6/7 button wide name plate
- House call and talk
- Built-in white LED

Power source	DC 12V
Direct button	5/6/7
Material	Aluminum
Wiring	4 wires
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-10°C~+50°C
Dimension(mm)	142(W)x315(H)x50(D)
Installation hole size(mm)	115(W)×289(H)

Villa / Office / Commercial Facility

MULTI BUTTON AUDIO STATION

MULTI BUTTON AUDIO STATION is optimized for small and medium sized apartment and condo complexes.
It enhances security with access control.
Only n+3 wiring type audio unit can be compatible. (DP-RS, DP-SS , DP-ML)



MULTI BUTTON AUDIO STATION

DR-24ML

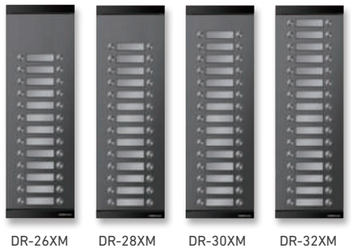


- 24 button wide name plate
- Metal design
- House call and talk
- LED light
- Connect with extension panel
- Connect with DP-SS, DP-RS, DP-ML

Power source	DC 12V
Direct button	24
Material	Aluminum
Wiring	Common 3 wires + Individual 1 wire
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-10°C ~ 50°C
Dimension(mm)	130(W)×315(H)×10(D)
Installation hole size(mm)	112(W)x211(H)

EXTENSION PANEL

DR-26XM/28XM/30XM/32XM



DR-26XM DR-28XM DR-30XM DR-32XM

- 26~32 button wide name plate
- Metal design
- House call and talk
- LED light

Power source	DC 12V
Direct button	26/28/30/32
Material	Aluminum
Wiring	Common 3 wires + Individual 1 wire
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-10°C ~ 50°C
Dimension(mm)	130(W)×248(H)x12(23)(D)
Installation hole size(mm)	112(W)x211(H)

MULTI BUTTON AUDIO STATION

DR-2/4/6/8UM



DRC-2UM DRC-4UM DRC-6UM DRC-8UM

- 2/4/6/8 button wide name plate
- LED light
- House call and talk

Power source	DC 12V
Direct button	2/4/6/8
Material	Aluminum
Wiring	Common 3 wires + Individual 1 wire
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-10°C ~ 50°C
Dimension(mm)	130(W)×315(H)×10(D)
Installation hole size(mm)	110(W)×284(H)

EXTENSION PANEL

DR-NUS



- Slave panel
- DR-4US/6US/8US/10US/12US
- LED light
- House call and talk

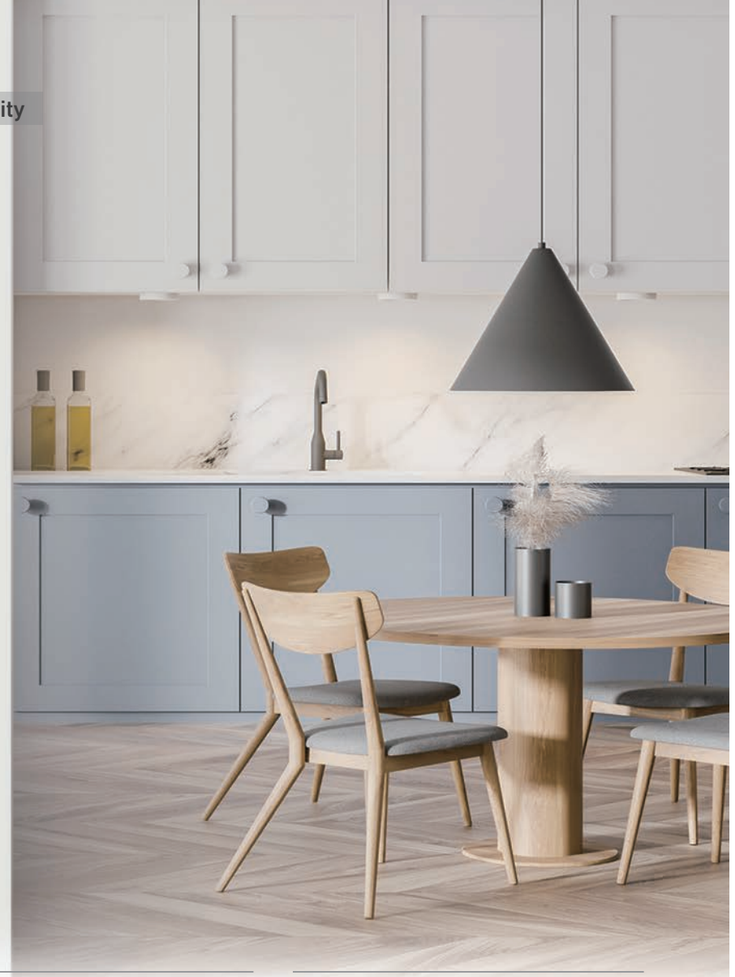
Power source	DC 12V
Direct button	4/6/8/10/12
Material	Aluminum
Wiring	Common 3 wires + Individual 1 wire
Distance	28m(0.5Ø) 50m(0.65Ø)
Operation temp.	-10°C ~ 50°C
Dimension(mm)	130(W)×315(H)×10(D)
Installation hole size(mm)	110(W)×284(H)

Single house / Villa / Office / Commercial Facility

AUDIO PHONE

AUDIO PHONE is a standard product that provides a better audio quality along with its refined design.





AUDIO PHONE
DP-RS



- Talk with a visitor
- Door release
- User friendly handset design with convenient hand grip
- Link with Multi-Pannel (DR-nUM)
- Up to 56 households

Power source	DC 12V (from Multipanel)
Mount type	Wall-mounted type
Wiring ports	n + 3 wires
Distance	Door unit : 100m (0.65Ø)
Dimension(mm)	58.3(W)×209(H)×48(D)

AUDIO PHONE
DP-SS



- Talk with a visitor
- Door release
- Link with Multi-Pannel (DR-nUM)
- Up to 56 households

Power source	DC 12V (from Multipanel)
Mount type	Wall-mounted type
Wiring ports	n + 3 wires
Distance	100m(0.65Ø), 150m(0.8Ø)
Dimension(mm)	72(W)x210(H)x33(61)(D)

AUDIO PHONE
DP-ML



- Up to 2 audiophones in a household (DP-ML)
- Door release
- Up to 56 households

Power source	DC 12V (from Multipanel)
Mount type	Wall-mounted type
Wiring ports	n + 3 wires
Distance	100m(0.65Ø), 150m(0.8Ø)
Dimension(mm)	98(W)x208(H)x65(D)

AUDIO PHONE
DP-2LD



- Battery operated(6V) or DC 9~12V Adaptor
- 2 wires with non-polarity
- Talk with a visitor
- Door release

AUDIO PHONE
DP-2S



- AC 110/220/230/240V, 50/60Hz
- 2 wires with non-polarity
- Talk with a visitor
- Door release

AUDIO PHONE
DP-201LA



- AC 110/220/230/240V, 50/60Hz
- 2 wires with non-polarity
- Power supply for door lock release (AC 12V)
- Talk with a visitor
- Door release

AUDIO PHONE
DP-LA101M/S



- AC 110/220/230/240V, 50/60Hz
- 2 wires with non-polarity
- Up to 2 phones in a household
- DP-LA101M(Master) - LA101S (Slave)
- Power supply for door lock release (AC 12V)
  DP-LA101M(Master) - LA101S (Slave)

AUDIO PHONE
DP-LA01M/S



- AC 110/220/230/240V, 50/60Hz
- 2 wires with non-polarity
- Up to 2 phones in a household
  DP-LA01M(Master) - LA01S (Slave)

AUDIO DOOR UNIT

AUDIO DOOR UNIT
DR-201D · 201DE



DR-201D DR-201DE

- 2 wires with non-polarity entrace panel
- House call and talk
- Emergency button use (DR-201DE / Red button)

AUDIO DOOR UNIT
DR-2L



- 2 wires with non-polarity entrace panel
- House call and talk

AUDIO DOOR UNIT
DR-2GN · 2PN



- 2 wires with non-polarity entrace panel
- House call and talk
- Vandal proof (Die casting material)

AUDIO DOOR UNIT
DR-DW3N



- House or office call and talk
- Compatible with TP-6RC / TP-12RC

Single house / Villa / Office / Commercial Facility

INTERPHONE / INTERCOM

COMMAX provides INTERPHONE and INTERCOM global standards with distinguished design and high-quality communication system.





INTERPHONE
TP-NR



- Talk with a visitor
- User friendly handset design with convenient hand grip

INTERPHONE
TP-12RM



- Master unit of TP-NR / TP-S (Sub-unit)
- Covering total system just through one power installation
- Calling to each station
- Convenient caller identification by adopting red LED

INTERPHONE
TP-1L



- 1:1 paging and talking feature
- Convenient & Flexible installation using 1.5V batteries

INTERPHONE
TP-6RC



- Intercommunication between 6 units
- ID setting enabled with dip switch
- Effective calling to all units by paging function
- Door lock release (when connecting DR-DW3N door station)
- Calling & paging

INTERPHONE
TP-12RC



- Intercommunication between 12 units
- ID setting enabled with dip switch
- Effective calling to all units by paging function
- Door lock release (when connecting DR-DW3N door station)
- Calling & paging

INTERCOM
CM-801 · 800



- 1:1 paging and talking feature
- Enabling long distance communication through PTT
- Indicating in-use status

INTERCOM
CM-810 · 800S



- 1 Master unit (CM-810) and 10 Sub-unit (CM-800S) intercom
- Calling ID display on the FND display with adjustable sound level
- Enabling long distance communication through PTT

INTERCOM
CM-810M



- 10 Master unit intercom
- Calling ID display on the FND display with adjustable sound level
- Enabling long distance communication through PTT

WIRELESS INTERCOM
WI-3SN



- No cross of wires (Power Line Communication)
- Can be installed anywhere with AC outlet
- Enabling long communication through PTT (priority call function)

WIRELESS INTERCOM
WI-2B



- No cross of wires (Power Line Communication)
- Available to install anywhere with AC outlet
- Enabling long communication through PTT (priority call function)

POWER INTERCOM
PI-30LN · 20LN · 10LN



- Master unit of CM-800L (Max 30 Units)
- Distance to sub unit : Up to 2km
- Group paging & whole paging and communicating
- Receiving Lamp (flicker)

SMART DOOR LOCK

SMART DOOR LOCK is an access control system with proven safety, usability and leading design for your home security.



FACE RECOGNITION DOOR LOCK

CDL-88PBio



- Premium Biomatric Push-Pull Doorlock
- High quality premium BAR type push-pull design
- Register 100 Users with 6-way access methods
  (Face recognition, RF Card, Pin number, Fingerprint, Mechanical Key, Connected Monitor(option))
- 2.4 inch LCD display • Emergency power(Micro USB 5V)
- Automatically detect when a person approaches and power on (CDL-88PBio(IR))

Applicable	Normal fire door	Thickness 40mm ~ 80mm
Access methods	Pin number (Face recognition unit)	6~8 digit number combination (1 pin number per 100users)
	Pin number (Number plate)	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 100 cards (1 Rf Card per 100 users)
	Mechanical Key	Individual mechanical lock
	Fingerprint	Up to 100 Fingerprints
Power source	DC 6V	Alkaline AA battery 8pcs (LR6 1.5V AA size)
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor	60 degree ± 10 degree
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	90(W)x455(H)x55(D)	

FACE RECOGNITION DOOR LOCK NEW

CDL-710MPBio



- Convenient face authentication door opening function
- No worries about password guessing with the imaginary number function!
- Easy, no-tap installation
- It's convenient to let you know when to replace the battery in advance
- Prevention of intrusion through prank prevention and intrusion detection
- High temperature detection sensor functions such as fire
- Emergency power(Micro USB 5V C type(optional))
- Out-body handles can only be operated by pulling, In-body handles can only be operated by pushing.

Applicable	Normal fire door	Thickness 40mm ~ 50mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
	Face recognition	Up to 50 Face recognition
Power source	DC 6V (Alkaline AA battery 4pcs (LR6 1.5V AA size))	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	96(W)x228(H)x49(D)	

FACE RECOGNITION DOOR LOCK

CDL-3PRBio

Facial Recognition
Palm Recognition
RF card



BLACK RED | BLACK GOLD | BROWN

- Biomatric Push-Pull Doorlock
- Register 100 Users with 5-way access methods
  (Face recognition, RF Card, Pin number, Mechanical Key)
- 2.8 inch LCD display and Emergency power (9V square battery)

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number (Face recognition unit)	6~8 digit number combination (1 pin number per 100users)
	Pin number (Number plate)	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 100 cards (1 Rf Card per 100 users)
	Mechanical Key	Individual mechanical lock
Power source	DC 6V	Alkaline AA battery 8pcs (LR6 1.5V AA size)
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	72(W)x377(H)x80(D)	

SMART DOOR LOCK

NEW

CDL-260P

RF card
Fingerprint Recognition



- 3rd Generation Design Strategic Pushpull Digital Door Lock
- 4 way door opening (easy opening with fingerprint)
- No worries about password guessing with the imaginary number function!
- Sound settings and manner mode to be considerate of family and neighbors
- Prevention of intrusion through prank prevention and intrusion detection
- High temp. detection, alert and automatic unlocking

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number (Number plate)	4~12 digit number combination (Up to 4 pin number)
	RF Card	Up to 30 cards
	Fingerprint	Up to 100 Fingerprints
	Mechanical Key	Individual mechanical lock
Power source	DC 6V (Alkaline AA battery 8pcs (LR6 1.5V AA size))	
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	83(W)x385(H)x67(D)	

PREMIUM DOOR LOCK

CDL-88PB · 88P

Connect a smartphone (CDL-88PB)
Fingerprint Recognition
RF card



BROWN SILVER | BLACK SILVER | BLACK GOLD

- High quality premium BAR type push-pull design
- 5 WAY Access methods (RF card, Pin number, Fingerprint, Mechanical key, Connected Monitor(option))
- Smart Phone Access (CDL-88PB) • ONE KEY(Bluetooth) (CDL-88PB)
- Emergency power(Micro USB 5V)

Applicable	Normal fire door	Thickness 40mm ~ 80mm
Access methods	Smart phone	One key App.
	Pin number (Number plate)	4~12 digit number combination (Up to 4 pin number)
	RF Card	Up to 30 cards
	Mechanical Key	Individual mechanical lock
	Fingerprint	Up to 100 Fingerprints
Power source	DC 6V (Alkaline AA battery 8pcs (LR6 1.5V AA size))	
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	90(W)x455(H)x55(D)	

SMART DOOR LOCK

NEW

CDL-250P

RF card



- 3rd Generation Design Strategic Pushpull Digital Door Lock
- No worries about password guessing with the imaginary number function!
- Sound settings and manner mode to be considerate of family and neighbors
- It's convenient to let you know when to replace the battery in advance
- Prevention of intrusion through prank prevention and intrusion detection
- High temp. detection, alert and automatic unlocking

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
	Mechanical Key	Individual mechanical lock
Power source	DC 6V (Alkaline AA battery 8pcs (LR6 1.5V AA size))	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	83(W)x385(H)x67(D)	

SMART DOOR LOCK

NEW

CDL-800MP · 810MP

RF card



CDL-800MP | CDL-810MP

- Easy-to-install non-perforated pushpull digital door lock
- Pin number 4~12 digit number combination (Up to 4 pin number) / RF Card(Up to 30 cards) / Individual mechanical lock(Optional)
- Emergency power(9V alkaline battery(optional))
- High temp. detection, alert and automatic unlocking

Applicable	Normal fire door	Thickness 40mm ~ 50mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
	Default : No key (Mechanical Key - Optional)	Individual mechanical lock
Power source	DC 6V (Alkaline AA battery 4pcs (LR6 1.5V AA size))	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	83(W)x333(H)x67(D)	

SMART DOOR LOCK

NEW

CDL-700MP

RF card



- Easy, no-tap installation
- No worries about password guessing with the imaginary number function!
- It's convenient to let you know when to replace the battery in advance
- Prevention of intrusion through prank prevention and intrusion detection
- High temp. detection, alert and automatic unlocking
- Emergency power(Micro USB 5V C type(optional))
- Out-body handles can only be operated by pulling, In-body handles can only be operated by pushing.

Applicable	Normal fire door	Thickness 40mm ~ 50mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
Power source	DC 6V (Alkaline AA battery 4pcs (LR6 1.5V AA size))	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	96(W)x228(H)x49(D)	

SMART DOOR LOCK

CDL-230P · 230PB · 240P

RF card
Fingerprint Recognition (CDL-240P)



CDL-230P / 240PB Dark silver Light brown | CDL-240P Dark silver Light brown

- 4 way access methods(RF Card, Pin number, Mechanical Key, Connected Monitor(option)) • ONE KEY(Bluetooth) (CDL-230PB)
- Durable body for protecting against high temp. and shock
- High temp. detection, alert and automatic unlocking
- Multi-layered authentication(Pin number/RF Card)
- Fingerprint(Up to 100 Fingerprints) (CDL-240P)

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number (Number plate)	4~12 digit number combination (Up to 4 pin number)
	RF Card	Up to 30 cards
	Mechanical Key	Individual mechanical lock
	Fingerprint	Up to 100 Fingerprint (CDL-230P)
Power source	DC 6V (Alkaline AA battery 8pcs (LR6 1.5V AA size))	
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	80(W)x382(H)x71(D)	

SMART DOOR LOCK

CDL-200P · 210P

reddot winner
GOOD DESIGN KOREA

RF card
Fingerprint Recognition (CDL-210P)



CDL-200P | CDL-210P

- Push pull Doorlock with 3(4) way access methods (RF card, Pin number, Mechanical key, Fingerprint(CDL-210P))
- Pin number 4~12 digit number combination (Up to 4 pin number) / RF Card(Up to 30 cards) / Individual mechanical lock / Fingerprint(Up to 100 Fingerprints) (CDL-210P)
- Fireproof type, Temperature sensor type, Key type, Master key door lock

Applicable	Normal fire door	Thickness 40mm ~60mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
	Mechanical Key	Individual mechanical lock
	Fingerprint	Up to 100 Fingerprint (CDL-210P)
Power source	DC 6V (Alkaline AA battery 8pcs (LR6 1.5V AA size))	
Type of product	Fireproof type, Temperature sensor type, Key type, Master Key doorlock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	80(W)x382(H)x71(D)	

FACE RECOGNITION DOOR LOCK

CDL-300LBio

Facial Recognition
Palm Recognition
RF card



- Biometric Digital Doorlock
- Register 100 Users and 5-way access methods
  (Face recognition, RF Card, Pin number, Mechanical Key)
- 2.8 inch LCD display and Emergency power(Micro USB 5V)
- Automatically detect when a person approaches and power on

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number (Face recognition unit)	6~8 digit number combination (1 pin number per 100users)
	Pin number (Number plate)	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 100 cards (1 Rf Card per 100 users)
	Mechanical Key	Individual mechanical lock
Power source	DC 6V (Alkaline AA battery 8pcs (LR6 1.5V AA size))	
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	83(W)x326(H)x72(D)	

SMART DOOR LOCK

CDL-300L · 310L

RF card
Fingerprint Recognition (CDL-310L)



CDL-300L CDL-310L

- 3(4) way access methods
  (RF Card, Pin number, Mechanical key, Fingerprint(CDL-310L))
- Durable body for protecting against high temp. and shock

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
	Mechanical key	Individual mechanical lock
	Fingerprint	Up to 100 Fingerprints(CDL-831L)
Power source	DC 6V (Alkaline AA battery, 8pcs(LR6 1.5V AA size))	
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	83(W)x326(H)x72(D)	

SMART DOOR LOCK

CDL-200L · 210L

RF card
Fingerprint Recognition (CDL-210L)



CDL-200L CDL-210L

- Lever Type Doorlock with 3(4) way access methods
  (RF card, Pin number, Mechanical key, Fingerprint(CDL-210L))
- Emergency power(9V alkaline battery(optional))
- Pin number 4~12 digit number combination (Up to 4 pin number) /
  RF Card(Up to 30 cards) /Individual mechanical lock /
  Fingerprint(Up to 100 Fingerprints) (CDL-210L)
- Fireproof type, Temperature sensor type, Key type, Master key door lock

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
	Mechanical key	Individual mechanical lock(Key type only)
	Fingerprint	Up to 100 Fingerprints(CDL-210L)
Power source	DC 6V (Alkaline AA battery, 8pcs(LR6 1.5V AA size))	
Type of product	Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	77(W)x302(H)x71(D)	

SMART DOOR LOCK

CDL-400M · 410M · 400MC · 410MC

RF card



CDL-400M CDL-410M
CDL-400MC CDL-410MC

- Mini Lever type Doorlock
- Easy, no-tap installation
- 2 way access methods (RF Card, Pin number)
- Home networking of remote controlle(CDL-400MC/CDL-410MC)
- Emergency power(9V alkaline battery(optional))

Applicable	Normal fire door	Thickness 40mm ~ 60mm
Access methods	Pin number	4~12 digit number combination (Up to 4 pin number)
	RF card	Up to 30 cards
Power source	DC 6V (Alkaline AA battery, 4pcs(LR6 1.5V AA size))	
Type of product	Temperature sensor type, Non key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	80(W)x230(H)x63(D)	

ROCK AND LOCK

CDL-100WL · 800WL

GOOD DESIGN KOREA

RF card (CDL-100WL/WLC)
Fingerprint Recognition (CDL-800WL/WLC)



CDL-100WL/WLC CDL-800WL/WLC

- High-quality premium design door lock
- CDL-800WL : 2 way access methods (Pin number, Fingerprint)
  CDL-100WL : 2 way access methods (RF Card, Pin number)
- Emergency power (9V alkaline battery(optional) Micro USB 5pin))

Applicable	Interior door	Thickness 35mm ~ 50mm
Access methods	Pin number (Number plate)	4~12 digit number combination (Up to 4 pin number)
	RF Card(CDL-100WL)	Up to 30 cards
	Fingerprint(CDL-800WL)	Up to 100 Fingerprints
Power source	DC 6V (Alkaline AA battery 4pcs(LR6 1.5V AA size))	
Type of product	Non Fireproof type, Temperature sensor type, Key type, Master key door lock	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Dimension(mm)	95(W)x95(H)x71(D)	

SMART DOOR LOCK

CDL-107U

RF card



- 3 way door opening (easy opening with smartphone)
- Open / close the door outside of the home through Z-Wave Hub
  (Z-Wave is for Americas only)
- Emergency power(9V alkaline battery(optional))
- Indoor door Thickness 35mm ~ 50mm
- Pin number 4~10 digit number combination
  / RF Card(Up to 30 cards) / Individual mechanical lock
- Non Fireproof type, Temperature sensor type, Key type, Sub key door lock

Applicable	Indoor door	Thickness 35mm ~50mm
Access methods	Pin number	4~10 digit number combination
	Z-WAVE	Smartphone
	Mechanical Key	Individual mechanical lock
Power source	DC 6V (Alkaline AA battery 4pcs (LR6 1.5V AA size))	
Type of product	Temperature sensor type	
Temp. alarm	Temperature sensor(60 degree ± 10 degree(Normal test))	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	85(W)x175(H)x30(D)	

SMART DOOR LOCK

NEW

CDL-207U

RF card



- Door-opening fuction with the use of password, card
- Connection to home network system(Optional)
- External double locking device
- High temperature detection sensor functions such as fire
- Alarm function in case of house breaking and theft
- Emergency power(DC 9V alkaline battery)

Applicable	Normal fire door	Thickness 35mm ~ 50mm
Access methods	Pin number	3~12 digit number combination
	RF card	Up to 50 cards
	Home network remote module	Optional
Power source	DC 6V (Alkaline AA battery 4pcs (LR6 1.5V AA size))	
Temp. alarm	Temperature sensor (65 degree ± 10 degree)	
Option	Monitor Remote module(447.275Mhz)	
Dimension(mm)	67(W)x159(H)x16(D)	

SMART DOOR LOCK

CDL-100G · 100GC

RF card



CDL-100G CDL-100GC CDL-100GC CDL-100G

- Hinge method (left and right conversion possible) (CDL-100G)
- Clip-type fixing method (Glass door without handle) (CDL-100GC)
- Indoor/outdoor double locking
- Notification sound can be adjusted (bass-treble)
- Check for locking error
- A separate holder is required when installing on a double-sided
  by tempered glass door
- Emergency power(DC 9V alkaline battery)

Applicable	Glass door	Thickness 12mm
Access methods	Pin number	3~19 digit number combination
	RF card	Up to 50 cards
Power source	DC 6V (Alkaline AA battery 4pcs (LR6 1.5V AA size)	
Temp. alarm	Temperature sensor (60 degree ± 10 degree)	
Dimension(mm)	CDL-100G : 71(W)X172(H)X18(D) CDL-100GC : 64(W)X165(H)X24(D)	

MONITORS

SMARTVIEW



CDV-1004QT | CDV-70QT | CIP-70QPT

HOME BLACK BOX



CDV-1024MA | CDV-704MF | CDV-70MF

FINE VIEW



CDV-70Y | CDV-43Y | CDV-77M | CDV-70H2 | CDV-70N2 | CDV-43M | CDV-43K2

ENTRANCE STATIONS



DRC-10ML | DRC-8ML | DRC-6ML | DRC-4ML | DRC-2ML | DRC-24XM(F)



DRC-7UC | DRC-6UC | DRC-5UC | DRC-4UC | DRC-3UC | DRC-2UC

DOOR CAMERAS

IP SERIES | 2MP OUTDOOR



CIP-D20YS | CIP-D20DKS

2MP OUTDOOR



DRC-40YFD | DRC-4PF | DRC-4CPHD2 | DRC-4PFK

2MP INDOOR



DRC-40QFD

1MP OUTDOOR



DRC-40DKH
DRC-41DKH | DRC-40YHD | DRC-40KHD | DRC-4CPHD

1MP INDOOR



DRC-40QHD

0.52MP OUTDOOR



DRC-40DK
DRC-41DK | DRC-4PIP | DRC-40K | DRC-4CPN3

0.52MP INDOOR



DRC-4LN | DRC-4Y



COMMAX CO.,Ltd

Email. global_sales@commax.com **FAX.** +82-31-745-2133

Website	**Youtube**	**Facebook**	**Instagram**
www.commax.com	youtube.com/commaxvideo	facebook.com/commax.global	instagram.com/commax_official

· Features and specifications are subject to change without prior notification for product improvement. The color of the product may differ slightly from the actual color due to the printing process.
· If you illegally steal all the pictures in this catalog, you are liable for civil / criminal pursuant to copyright law, and unauthorized assumptions and reproductions are prohibited.