

EEGUARD

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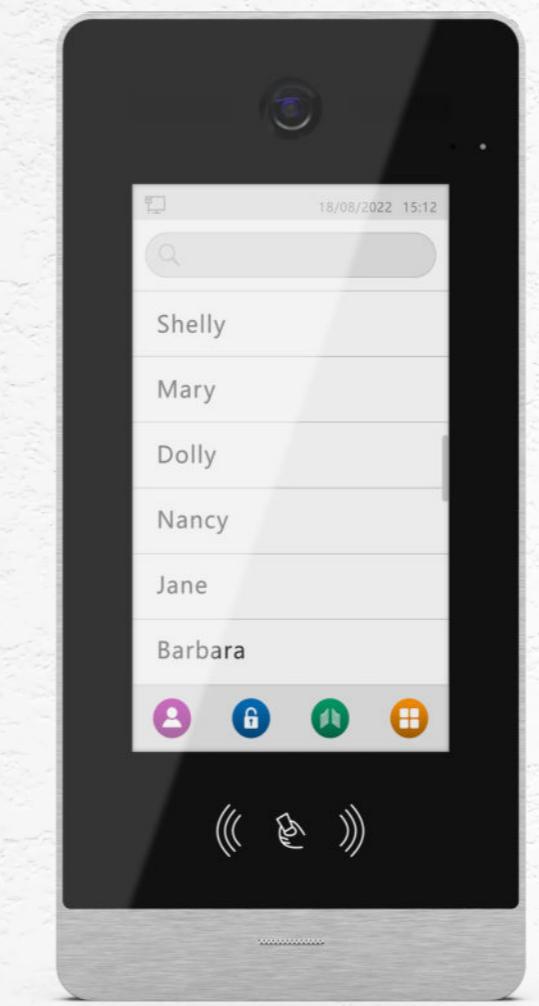
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Catalogue



MANUFACTURER OF VIDEO DOOR PHONE
WWW.EEGUARD.COM

2025
CATALOGUE

About Us

Shenzhen Eeguard Technology Co., Ltd established in 2012.

As a professional OEM/ODM manufacturer of video door phone, home automation system and video surveillance products.

Eeguard has a team of more than 50 design engineers with up to more than ten years of experience. Eeguard has always focused on research, development and innovation for new products, and keep upgrading our products by unique firmware and attractive appearances to meet kinds of requests from our customers.

Eeguard has obtained the approval of CE(EMC, LVD), FCC, REACH, RoHS...

All products are manufactured by strict quality control system.

Currently, Eeguard is already exported to Germany, France, Australia, Italy and 20 other countries and regions.

Eeguard regards "reasonable prices, efficient production time and good after-sales service" as our tenet.

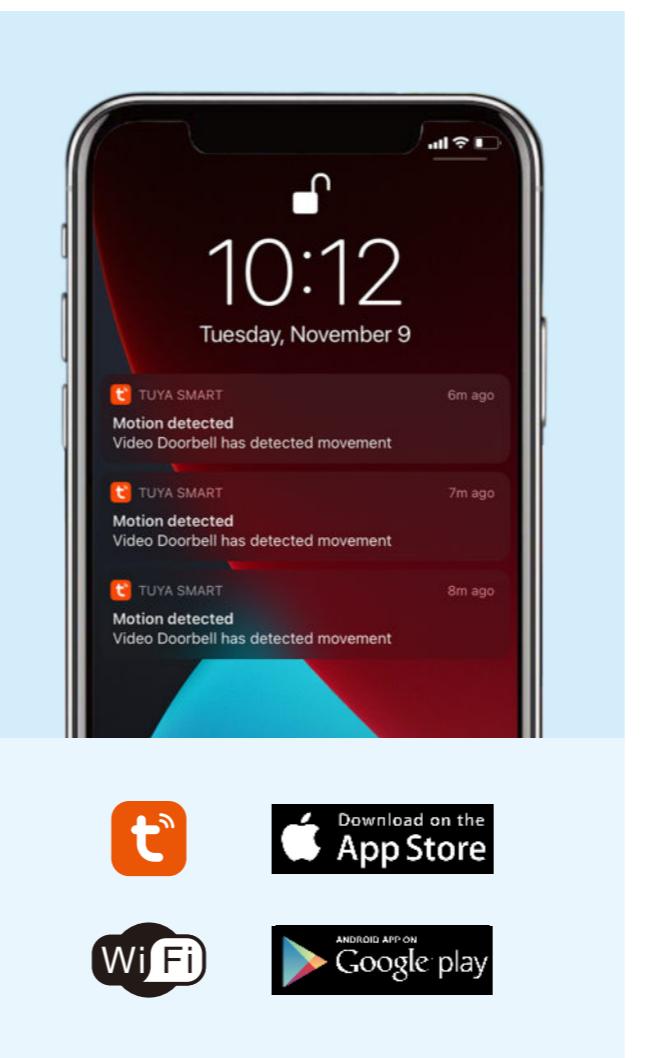
We welcome OEM/ODM customers all over the world.



Enterprise Honor



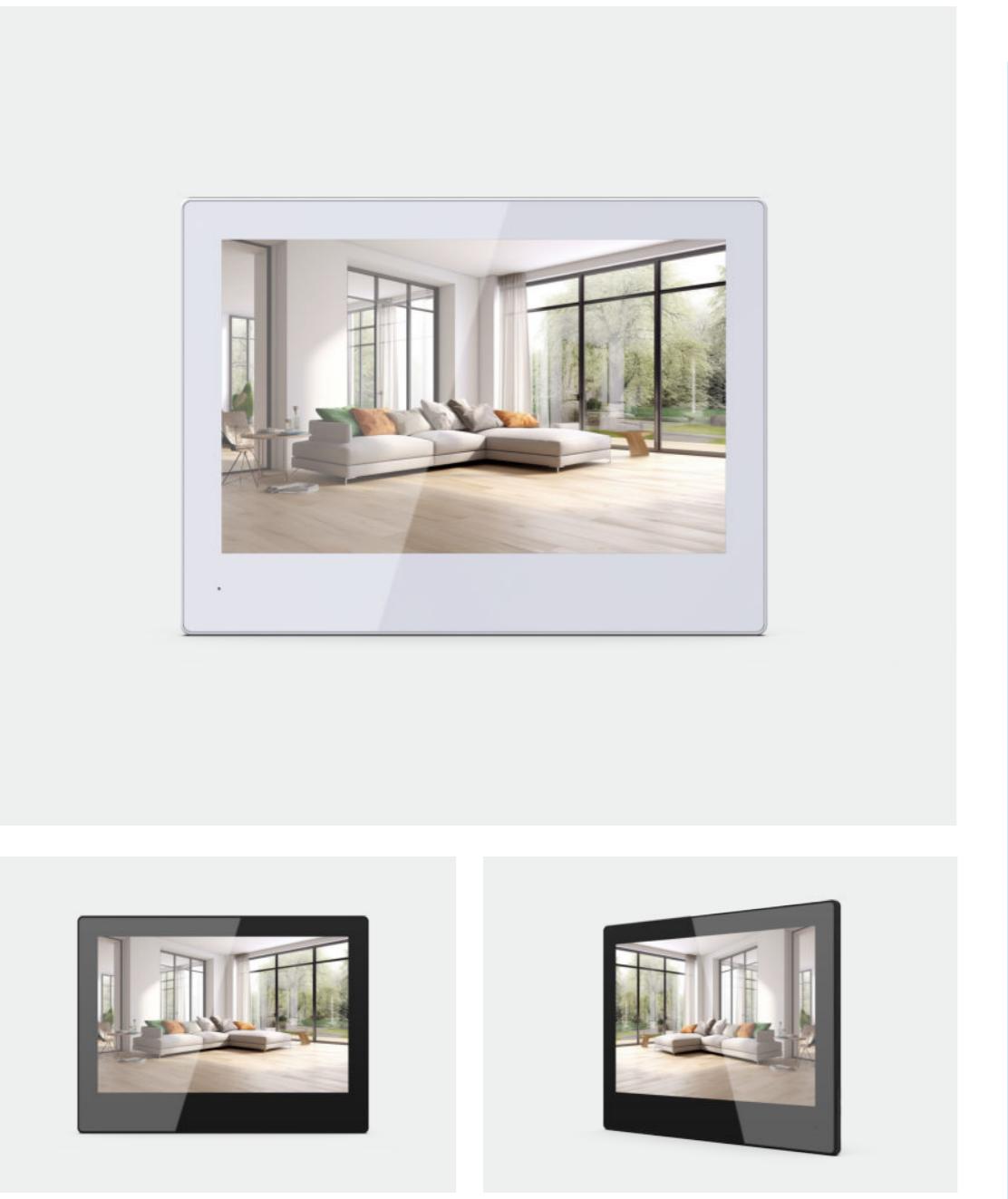
Experience the future of smarter living with EEGUARD. The security of your home is paramount, and EEGUARD takes it seriously.



CONTENTS

| | |
|--|----|
| Analog-IP Hybrid WiFi Indoor Monitor | 5 |
| TCP/IP Video Intercom System | 7 |
| 2-Wire IP Video Intercom System | 19 |
| 4-Wire Video Intercom System | 29 |
| Accessories | 36 |
| Analog Multi-Apartment System | 36 |



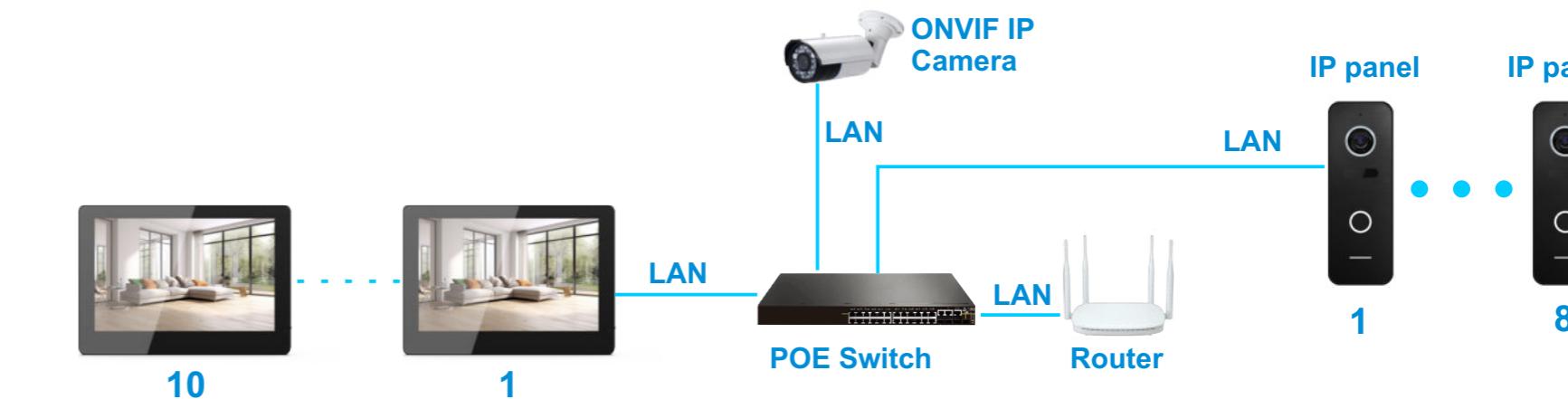


ER015

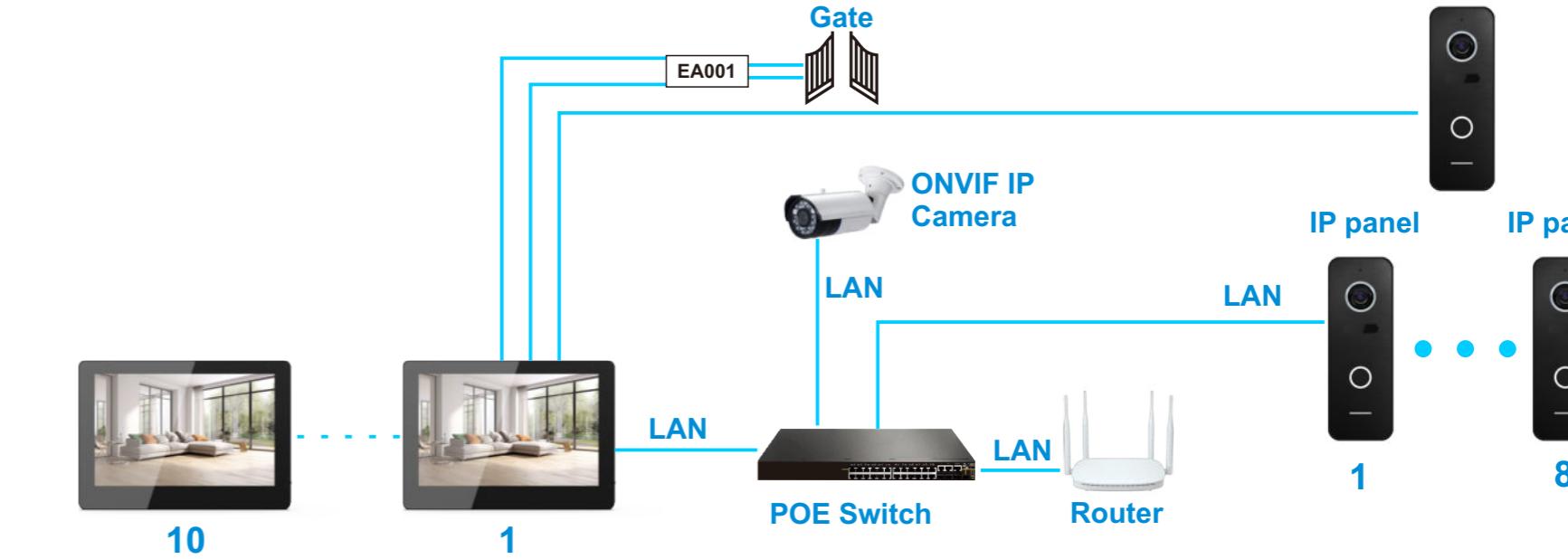
Analog - IP Hybrid WiFi Indoor Monitor

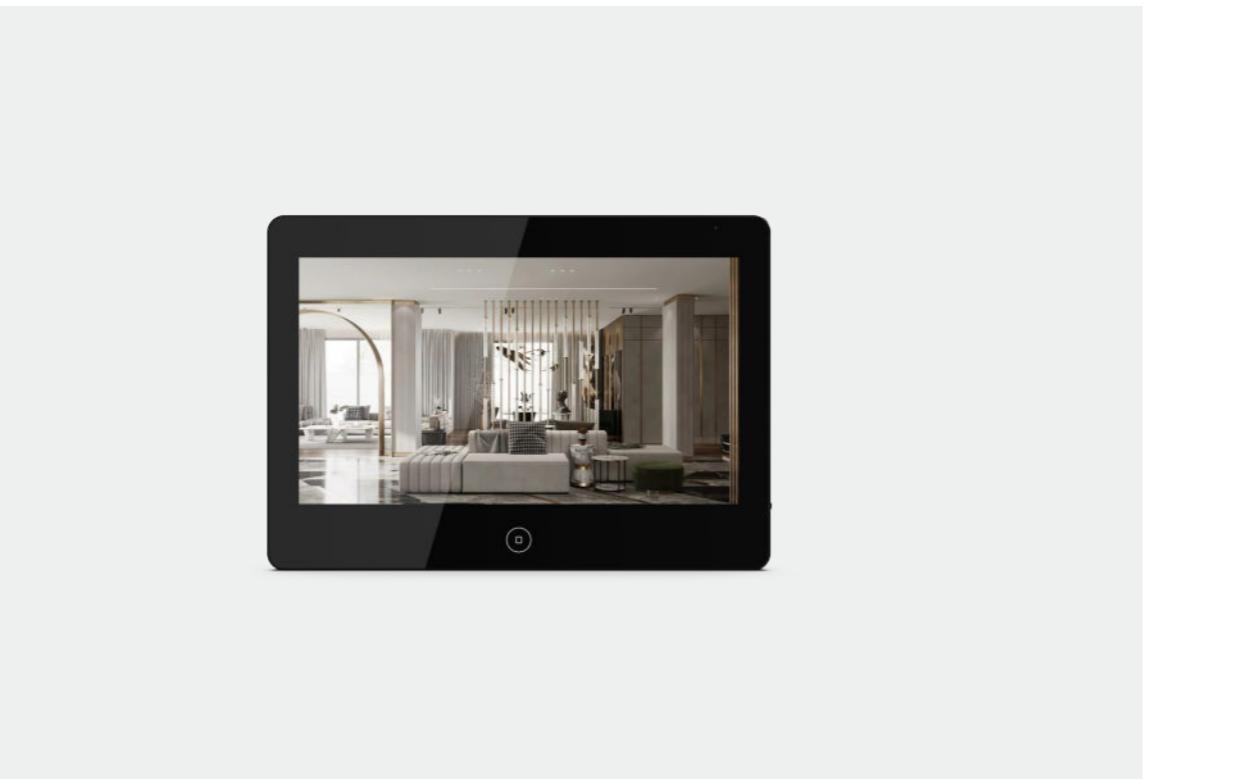
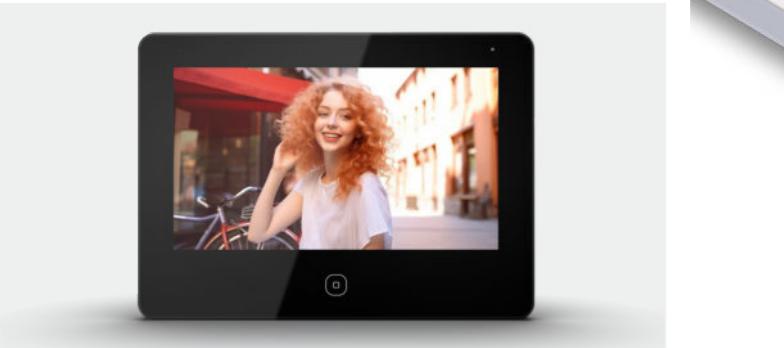
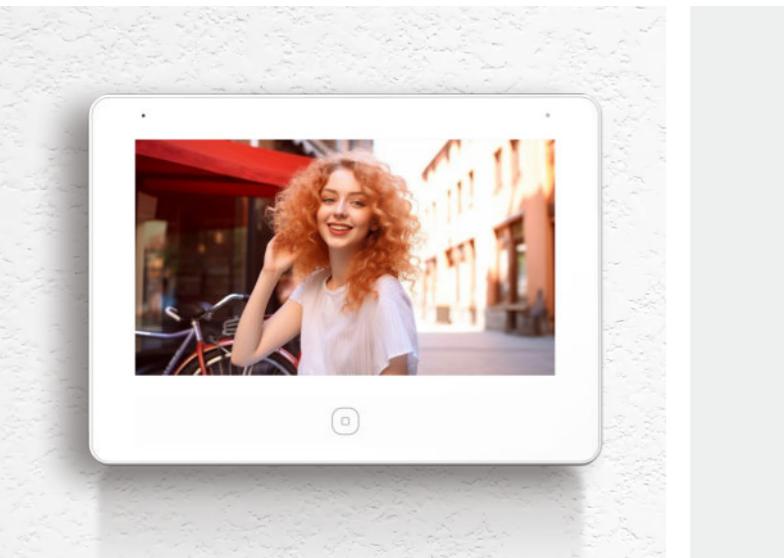
| Model | ER015HBTW | ER010HBTW |
|-------------------------------|---|---|
| Type | Analog-IP Hybrid | Analog-IP Hybrid |
| Screen | 8", IPS | 10.1", IPS |
| Operation | Touch Screen | Touch Screen |
| Home Button | / | / |
| Screen Resolution | 1280x800 | 1280x800 |
| 4-Wire Video Signal | AHD / CVBS | AHD / CVBS |
| Video Resolution | 1920x1080; 1280x720; 720x576(PAL); 720x480(NTSC) | 1920x1080; 1280x720; 720x576(PAL); 720x480(NTSC) |
| Video Recording | Max to 3072x1728(1-25fps) | Max to 3072x1728(1-25fps) |
| 4-Channel NVR | Yes | Yes |
| Human Detection | Quad Screen Recording | Quad Screen Recording |
| Motion Detection | Quad Screen Recording | Quad Screen Recording |
| 8-Channel Surveillance | Yes | Yes |
| Photo Recording | 1920x1080 | 1920x1080 |
| Mobile APP | Tuya Smart (iOS, Android) | Tuya Smart (iOS, Android) |
| Network | WiFi 2.4&5Ghz, LAN | WiFi 2.4&5Ghz, LAN |
| Pluggable Panel Type | 4-wire, IP | 4-wire, IP |
| ONVIF Camera | Yes | Yes |
| Connecting Panels and Cameras | 8 | 8 |
| Connecting Monitors | 10 | 10 |
| External Micro SD Card | 512GB | 512GB |
| Power Supply | POE IEEE 802.3af / DC12-15V, 12W / AC100-240V 50/60Hz | POE IEEE 802.3af / DC12-15V, 14W / AC100-240V 50/60Hz |
| Working Temperature | 0°C to +50°C | 0°C to +50°C |
| Installation | Wall/Desktop Mount | Wall/Desktop Mount |
| Dimensions | 200x149x6.5mm (23.5mm) | 255x180x21mm |

IP system wiring



Hybrid system wiring





ER012

ER010BTW

TCP - IP Indoor Monitor

| Model | ER010BTW | ER010BTW (E) | ER015BTW | ER012BTW | ER012BTW(E) | ER012BT | ER009BTW |
|-------------------------------|--|--|--|--|--|--|--|
| Screen | 10.1" | 10.1" | 8" | 7" | 7" | 7" | 7" |
| Screen Resolution | 1024*600 | 1280*800 | 1280*800 | 1024*600 | 1024*600 | 1024*600 | 1024*600 |
| System | Linux |
| Operation | Touch Screen |
| Home Button | Yes | / | / | Yes | / | / | Yes |
| Video Compression Standard | H.265(Default),H264 |
| Wi-Fi | 2.4G&5G | 2.4G&5G | 2.4G&5G | 2.4G&5G | 2.4G | / | 2.4G&5G |
| Mobile APP | Tuya Smart(IOS,Android) | / | Tuya Smart(IOS,Android) |
| Ethernet | 10M/100Mbps |
| 4-Channel NVR | Yes | Yes | Yes | Yes | / | / | Yes |
| Human Detection | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | / | / | Quad Screen Recording |
| Motion Detection | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | / | / | Quad Screen Recording |
| 8-Channel Surveillance | Yes |
| Video Recording | Yes |
| Photo Recording | 1920x1080 |
| External Micro SD Card | 512GB |
| ONVIF Camera | Yes |
| Connecting Panels and Cameras | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Connecting Monitors | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| External Chime | Optional | Optional | Optional | Optional | / | / | Optional |
| External Call Button | Optional | Optional | Optional | Optional | / | / | Optional |
| RF433 | / | / | Optional | / | / | / | / |
| Power Supply | POE IEEE 802.3af / DC12-15V, 9W / AC100-240V 50/60Hz | POE IEEE 802.3af / DC12-15V, 9W / AC100-240V 50/60Hz | POE IEEE 802.3af / DC12-15V, 7W / AC100-240V 50/60Hz | POE IEEE 802.3af / DC12-15V, 7W / AC100-240V 50/60Hz | POE IEEE 802.3af / DC12-15V, 7W / AC100-240V 50/60Hz | POE IEEE 802.3af / DC12-15V, 7W / AC100-240V 50/60Hz | POE IEEE 802.3af / DC12-15V, 7W / AC100-240V 50/60Hz |
| Working Temperature | 0°C to +50°C |
| Installation | Wall/Desktop Mount |
| Dimensions | 255x180x21mm | 255x180x21mm | 200x149x6.5mm(23.5mm) | 188x136x22mm | 188x136x22mm | 188x136x22mm | 215x126x20mm |

TCP - IP Multi-Apartment Outdoor Stations

| Model | ED006B-ID/IC | ED006BF | ED011B | ED011BF | ED004-20BPID/IC | ED008-20BPID/IC |
|----------------------------|---|---|---|---|---|---|
| |  |  |  |  |  |  |
| Apartment | 9999 | 9999 | 9999 | 9999 | 20 | 20 |
| Camera Resolution | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS |
| Angle of view | 125° | 125° | 125°/150° (Optional) | 125° | 125° | 125°/150° (Optional) |
| Supplement Light | Smart IR | Smart IR | Smart IR | Smart IR | Smart IR | Smart IR |
| Screen | 7" IPS 1024x600 | 7" IPS 1024x600 | 4.3" IPS 480x272 | 4.3" IPS 480x272 | 1.3" 64x128 | 1.3" 64x128 |
| RFID | Em Marine / Mifare | Em Marine & Mifare | Em Marine & Mifare | Em Marine & Mifare | Em Marine / Mifare | Em Marine / Mifare |
| System | Linux | Linux | Linux | Linux | Linux | Linux |
| Operation | Touch Screen | Touch Screen | Mechanical Key | Mechanical Key | Touch Button | Touch Button |
| Video Compression Standard | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 |
| Gate | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) |
| Lock | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO(MAX DC12V 700mA) |
| Faces | / | 10000 | / | 10000 | / | / |
| Wiegand 26 | Support | Support | Support | Support | / | Support |
| Exit Button | Support | Support | Support | Support | Support | Support |
| Door Contact | Support | Support | Support | Support | / | Support |
| Tamper Alarm | Support | Support | Support | Support | Support | Support |
| Protection | IP65, IK07 | IP65, IK07 | IP65, IK07 | IP65, IK07 | IP66, IK07 | IP65, IK07 |
| Ethernet | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps |
| Materials | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Zinc Alloy | Aluminum |
| Working Temperature | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C |
| Power Supply | POE IEEE 802.3af / DC12-15V, 8W | POE IEEE 802.3af / DC12-15V, 8W | POE IEEE 802.3af / DC12-15V, 8W | POE IEEE 802.3af / DC12-15V, 8W | POE IEEE 802.3af / DC12-15V, 5W | POE IEEE 802.3af / DC12-15V, 6W |
| Installation | Flush/Surface | Flush/Surface | Flush/Surface | Flush/Surface | Surface & Corner | Surface & Corner |
| Dimensions | 268x128x26mm | 268x128x26mm | 268x128x26mm | 268x128x26mm | 154x55x21mm | 162x82x29mm |

TCP - IP Villa Outdoor Stations

| Model | ED007B | ED003B | ED002B | ED004-1/2/3/4B | ED008-1/2/3/4B |
|----------------------------|---|---|---|---|---|
| |  |  |  |  |  |
| Call Button | 1 | 1 | 1 | 1/2/3/4 | 1/2/3/4 |
| Camera Resolution | 2MP CMOS |
| Angle of view | 125°/150° (Optional) | 125° | 125° | 125° | 125°/150° (Optional) |
| Supplement Light | Smart IR |
| RFID | / | / | / | / | / |
| Operation System | Linux | Linux | Linux | Linux | Linux |
| Keypad | / | / | / | / | / |
| Video Compression Standard | H.265 (default), H.264 |
| Gate | NO/NC (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) |
| Lock | NO (MAX DC12V 700mA) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) |
| Wiegand 26 | / | / | / | / | / |
| Exit Button | Support | / | / | / | Support |
| Door Contact | Support | / | / | / | Support |
| Tamper Alarm | Support | Support | Support | Support | Support |
| Protection | IP65, IK07 | IP66, IK09 | IP66, IK09 | IP66, IK07 | IP66, IK07 |
| Ethernet | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps |
| Materials | Metal Paint | Zinc Alloy | Zinc Alloy | Zinc Alloy | Aluminum |
| Working Temperature | -30°C ~ +60°C |
| Power Supply | POE IEEE 802.3af / DC12-48V, 6W AC12-36V,6W | POE IEEE 802.3af / DC12-15V, 4W | POE IEEE 802.3af / DC12-15V, 4W | POE IEEE 802.3af / DC12-15V, 4W | POE IEEE 802.3af / DC12-15V, 6W |
| Installation | Surface | Surface & Corner | Surface & Corner | Surface & Corner | Surface & Corner |
| Dimensions | 134x63x27mm | 131x46x20mm | 131x46x20mm | 154x55x21mm | 154x55x21mm |



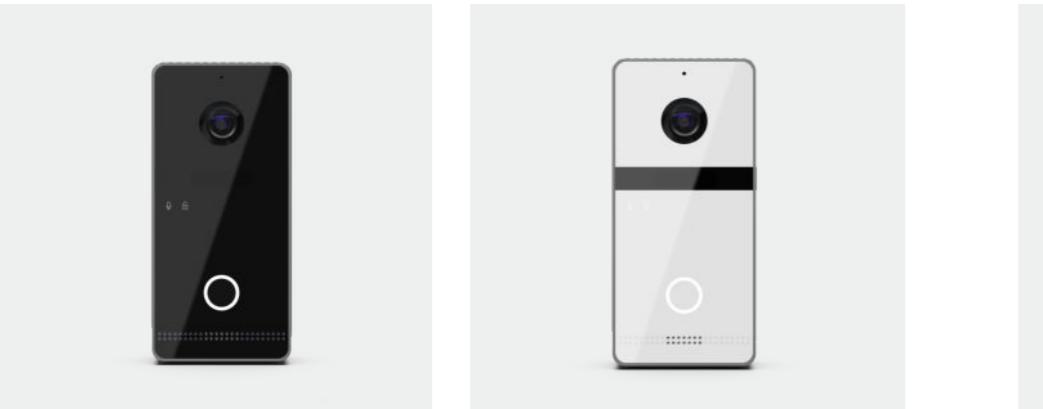
ED008

TCP - IP Villa Outdoor Stations

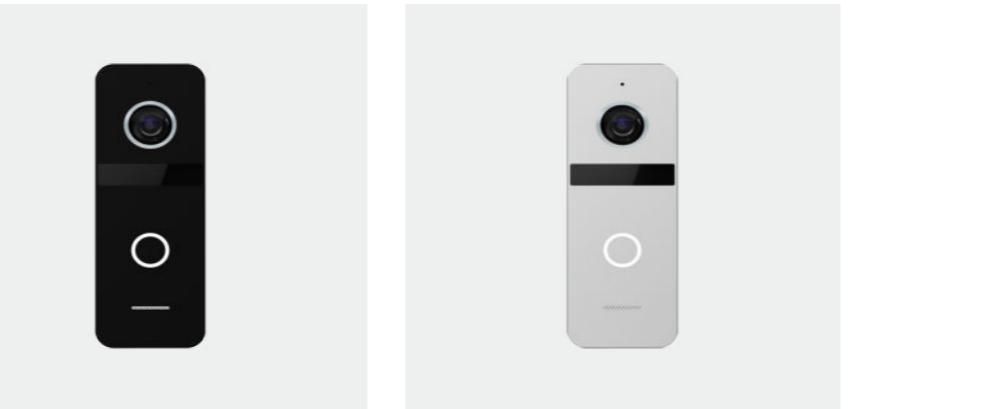
| | ED010-1/2/3/4B | ED007BID/IC |
|----------------------------|---|---|
| | | |
| Call Button | 1/2/3/4 | 1 |
| Camera Resolution | 2MP CMOS | 2MP CMOS |
| Angle of view | 125°/150° (Optional) | 125°/150° (Optional) |
| Supplement Light | Smart IR | Smart IR |
| RFID | / | Em Marine / Mifare |
| Operation System | Linux | Linux |
| Keypad | / | / |
| Video Compression Standard | H.265 (default), H.264 | H.265 (default), H.264 |
| Gate | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) |
| Lock | NO (MAX DC12V 700mA) | NO (MAX DC12V 700mA) |
| Wiegand 26 | / | Support |
| Exit Button | Support | Support |
| Door Contact | Support | Support |
| Tamper Alarm | Support | Support |
| Protection | IP65, IK07 | IP65, IK07 |
| Ethernet | 10M/100Mbps | 10M/100Mbps |
| Materials | Stainless Steel | Metal Paint |
| Working Temperature | -30°C ~ +60°C | -30°C ~ +60°C |
| Power Supply | POE IEEE 802.3af / DC12-15V, 6W AC12-36V, 6W | POE IEEE 802.3af / DC12-48V, 6W AC12-36V, 6W |
| Installation | Flush | Surface & Corner |
| Dimensions | 228x144x31mm | 134x63x27mm |

TCP - IP Villa Outdoor Stations

| Model | ED002BID/IC | ED008-1BPID/IC | ED004-1BPID/IC | ED004-1/2BID/IC | ED008-1/2BID/IC | ED010-1/2/3/4BID/IC |
|----------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | | | | | |
| Call Button | 1 | 1 | 1 | 1/2 | 1/2 | 1/2/3/4 |
| Camera Resolution | 2MP CMOS |
| Angle of view | 125° | 120°/150° (Optional) | 125° | 125° | 125°/150° (Optional) | 125°/150 (Optional) |
| Supplement Light | Smart IR |
| RFID | Em Marine / Mifare |
| Operation System | Linux | Linux | Linux | Linux | Linux | Linux |
| Keypad | / | Yes | Yes | / | / | / |
| Video Compression Standard | H.265 (default), H.264 |
| Gate | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) |
| Lock | NO (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) | NO (MAX DC12V 700mA) |
| Wiegand 26 | / | Support | / | / | Support | Support |
| Exit Button | Support | Support | Support | Support | Support | Support |
| Door Contact | Support | Support | / | / | Support | Support |
| Tamper Alarm | Support | Support | Support | Support | Support | Support |
| Protection | IP66, IK07 | IP65, IK07 | IP66, IK07 | IP66, IK07 | IP65, IK07 | IP65, IK07 |
| Ethernet | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps |
| Materials | Zinc Alloy | Aluminum | Zinc Alloy | Zinc Alloy | Aluminum | Stainless Steel |
| Working Temperature | -30°C ~ +60°C |
| Power Supply | POE IEEE 802.3af DC12-15V, 4W | POE IEEE 802.3af DC12-15V, 6W | POE IEEE 802.3af DC12-15V, 5W | POE IEEE 802.3af DC12-15V, 4W | POE IEEE 802.3af DC12-15V, 6W | POE IEEE 802.3af DC12-15V, 6W |
| Installation | Surface & Corner | Flush |
| Dimensions | 131x46x20mm | 162x82x29mm | 154x55x21mm | 154x55x21mm | 162x82x29mm | 228x144x31mm |



ED007

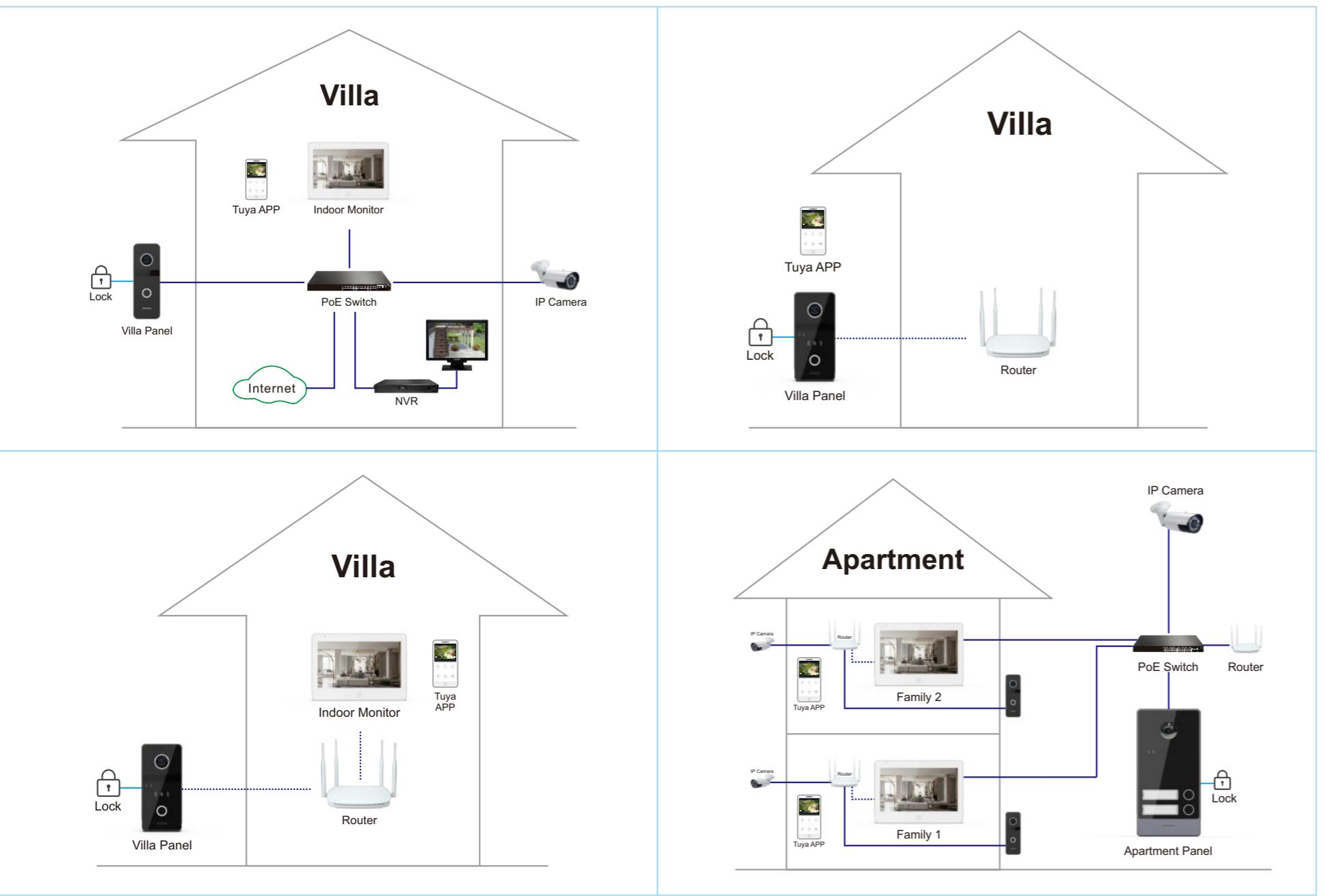


ED003

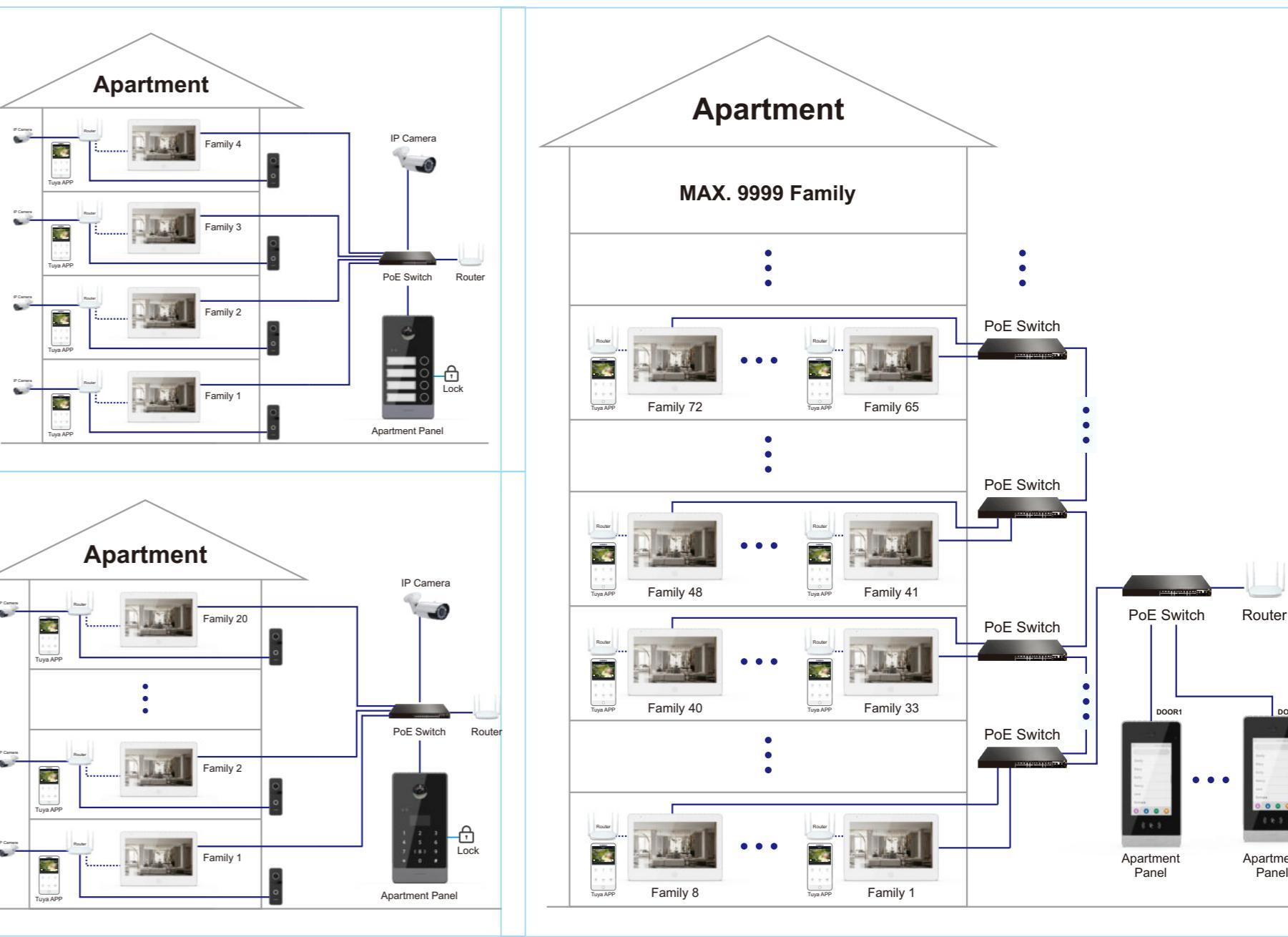
TCP - IP WiFi Villa Outdoor Stations

| Model | ED007BW | ED003BW | ED002BW | ED007BIDW/ICW | ED002BIDW/ICW | ED004BPIDW/PICW |
|----------------------------|--|--------------------------|--------------------------|--|--------------------------|--------------------------|
| Call Button | 1 | 1 | 1 | 1 | 1 | 1 |
| Camera Resolution | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS |
| Angle of view | 120°/150° (Optional) | 125° | 125° | 120°/150° (Optional) | 125° | 125° |
| Supplement Light | Smart IR | Smart IR | Smart IR | Smart IR | Smart IR | Smart IR |
| RFID | / | / | / | Em Marine / Mifare Card | Em Marine / Mifare Card | Em Marine / Mifare Card |
| Operation System | Linux | Linux | Linux | Linux | Linux | Linux |
| Keypad | / | / | / | / | / | Yes |
| Video Compression Standard | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 |
| Mobile APP | Tuya Smart (iOS,Android) | Tuya Smart (iOS,Android) | Tuya Smart (iOS,Android) | Tuya Smart (iOS,Android) | Tuya Smart (iOS,Android) | Tuya Smart (iOS,Android) |
| Wi-Fi | 2.4G/5G | 2.4G/5G | 2.4G/5G | 2.4G/5G | 2.4G/5G | 2.4G/5G |
| Gate | NO/NC (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 100mA) | NO (MAX AC/DC30V 100mA) | NO/NC (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 100mA) | NO (MAX AC/DC30V 4A) |
| Lock | NO (MAX DC12V 700mA) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) | NO (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) |
| External Chime | Support | Support | Support | Support | Support | Support |
| Wiegand 26 | / | / | / | Support | / | / |
| Exit Button | Support | / | / | Support | / | / |
| Door Contact | Support | / | / | Support | / | Support |
| Tamper Alarm | Support | Support | Support | Support | Support | Support |
| Protection | IP65, IK07 | IP66, IK09 | IP66, IK09 | IP65, IK07 | IP66, IK07 | IP66, IK07 |
| Ethernet | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps |
| Materials | Metal Paint | Zinc Alloy | Zinc Alloy | Metal Paint | Zinc Alloy | Zinc Alloy |
| Working Temperature | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C |
| Power Supply | POE IEEE 802.3af DC12-48V, 7W AC12-36V, 7W | DC12-24V, 7W | DC12-24V, 7W | POE IEEE 802.3af DC12-48V, 7W AC12-36V, 7W | DC12-24V, 7W | DC12-24V, 5W |
| Installation | Surface & Corner | Surface & Corner | Surface & Corner | Surface & Corner | Surface & Corner | Surface & Corner |
| Dimensions | 134x63x27mm | 131x46x20mm | 131x46x20mm | 134x63x27mm | 131x46x20mm | 154x55x21mm |

Typical Application - IP System



Typical Application - IP System



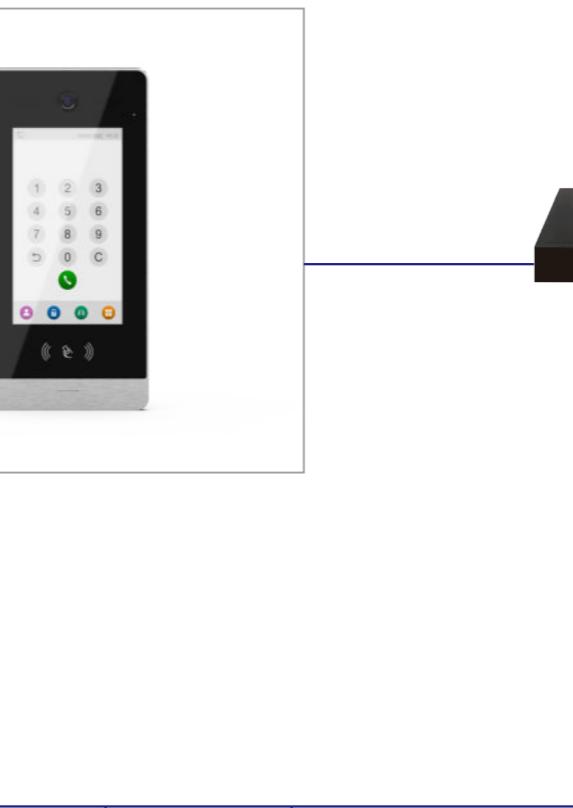


Lift Controller

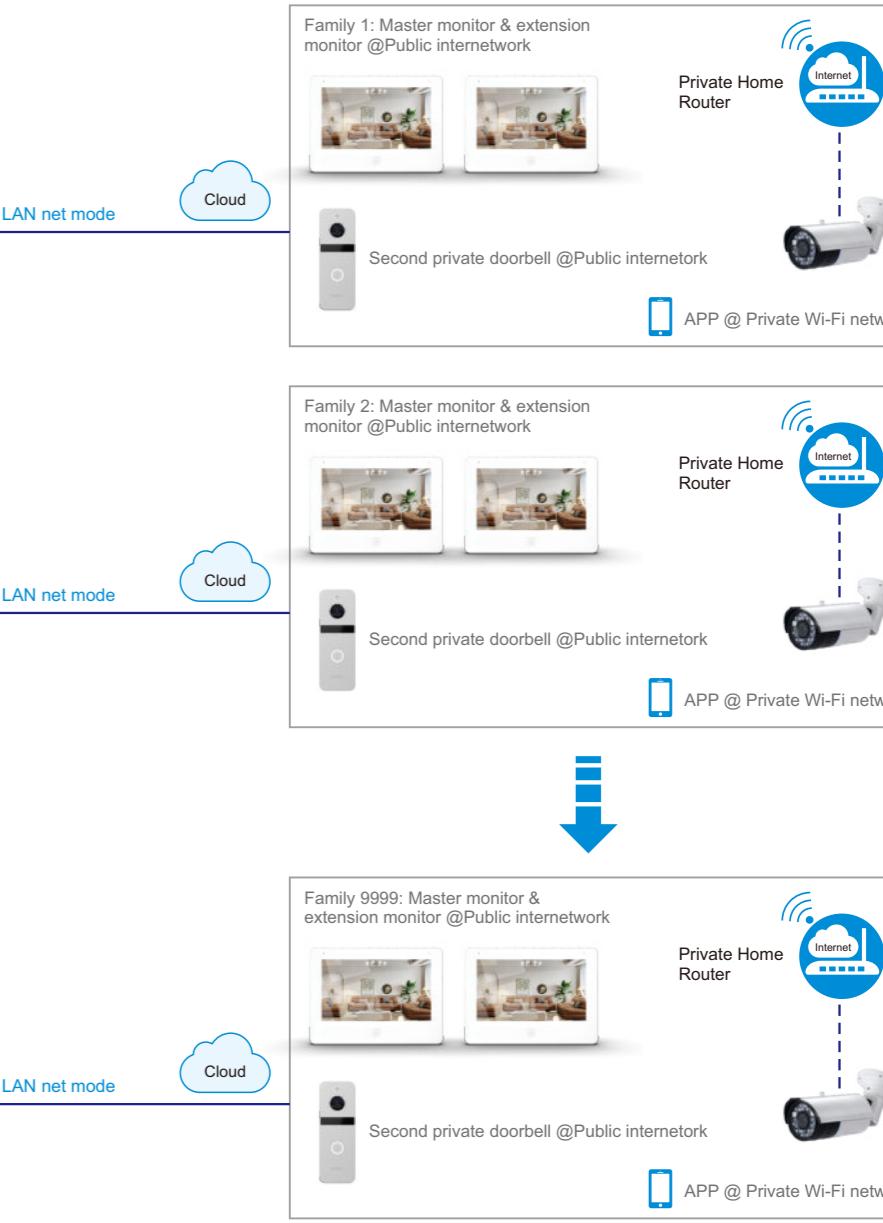
| Model | EC006 | ML3216 | EA006M |
|---------------------|---------------------------------|-------------------------|---------------------------------|
| Features | Master Elevator Controller | Floor Control Extension | Access Controller |
| Ethernet | 10M/100Mbps | / | 10M/100Mbps |
| Relay | 4 | 16 | 1 |
| Door contact | / | / | 1 |
| Exit button | / | / | 1 |
| Wiegand input | 1 | 1 | 1 |
| Materials | Plastic | / | Plastic |
| Communication | TCP/IP RS485 | RS485 | TCP/IP RS485 |
| Working temperature | -10°C to +50°C | -10°C to +50°C | -10°C to +50°C |
| Power Supply | POE IEEE 802.3af / DC12-24V, 4W | DC12-24V, 5W | POE IEEE 802.3af / DC12-24V, 3W |
| Dimensions | 90x72x59mm | 123x94x24mm | 90x72x59mm |

Typical Application - Lift Controller

IP Apartment Outdoor Stations



Multi-apartment TCP-IP application





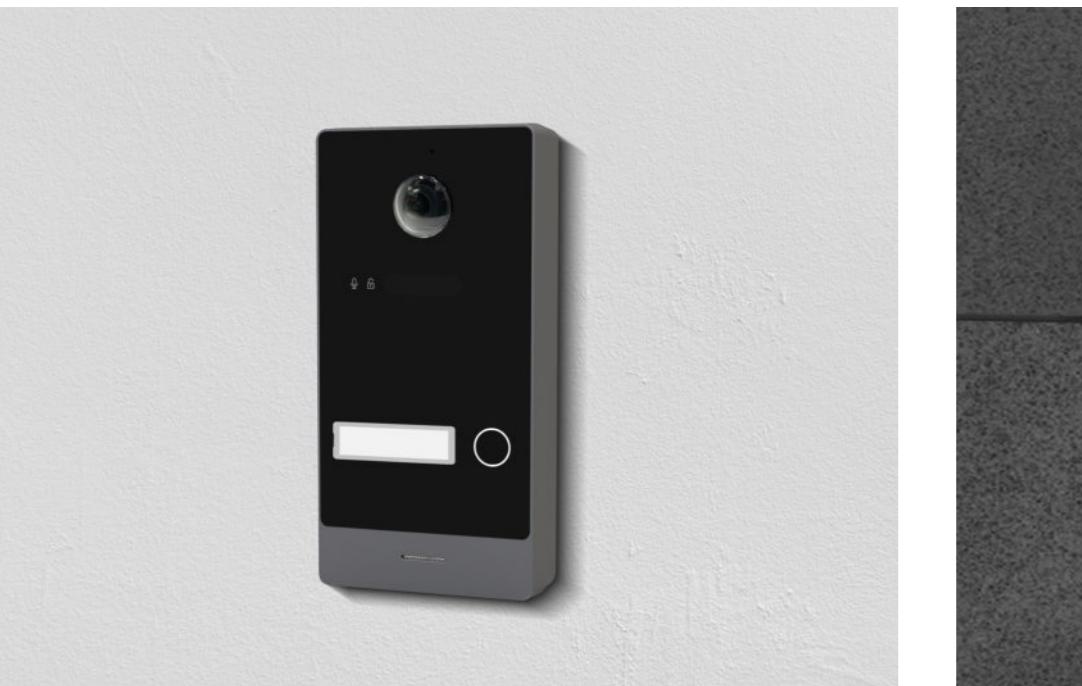
ER010



ER015ATW

2 - Wire IP Indoor Monitor

| Model | ER010ATW | ER010ATW (E) | ER015ATW | ER012ATW | ER012ATW(E) | ER012AT | ER009ATW |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|-------------------------|
| Screen | 10.1" | 10.1" | 8" | 7" | 7" | 7" | 7" |
| Screen Resolution | 1024*600 | 1280*800 | 1280*800 | 1024*600 | 1024*600 | 1024*600 | 1024*600 |
| System | Linux | Linux | Linux | Linux | Linux | Linux | Linux |
| Operation | Touch Screen | Touch Screen | Touch Screen |
| Home Button | Yes | / | / | Yes | / | / | Yes |
| Video Compression Standard | H.265(Default),H264 | H.265(Default),H264 | H.265(Default),H264 | H.265(Default),H264 | H.265(Default),H264 | H.265(Default),H264 | H.265(Default),H264 |
| Wi-Fi | 2.4G&5G | 2.4G&5G | 2.4G&5G | 2.4G&5G | 2.4G | / | 2.4G&5G |
| Mobile APP | Tuya Smart(IOS,Android) | / | Tuya Smart(IOS,Android) |
| 4-Channel NVR | Yes | Yes | Yes | Yes | / | / | Yes |
| Human Detection | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | / | / | Quad Screen Recording |
| Motion Detection | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | Quad Screen Recording | / | / | Quad Screen Recording |
| 8-Channel Surveillance | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Video Recording | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Photo Recording | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 |
| External Micro SD Card | 512GB | 512GB | 512GB | 512GB | 512GB | 512GB | 512GB |
| Connecting Panels and Cameras | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Connecting Monitors | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| External Chime | Optional | Optional | Optional | Optional | / | / | Optional |
| External Call Button | Optional | Optional | Optional | Optional | / | / | Optional |
| RF433 | / | / | Optional | / | / | / | / |
| Power Supply | DC24-36V, 11W | DC24-36V, 11W | DC24-36V, 8W | DC24-36V, 8W | DC24-36V, 8W | DC24-36V, 8W | DC24-36V, 8W |
| Working Temperature | 0°C to +50°C | 0°C to +50°C | 0°C to +50°C |
| Installation | Wall/Desktop Mount | Wall/Desktop Mount | Wall/Desktop Mount |
| Dimensions | 255x180x21mm | 255x180x21mm | 200x149x6.5mm(23.5mm) | 188x136x22mm | 188x136x22mm | 188x136x22mm | 215x126x20mm |



ED008



ED006

2 - Wire IP Apartment Outdoor Stations

| Model | ED006A-ID/IC | ED006AF | ED011A | ED011AF | ED004-20APID/IC | ED008-20APID/IC |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | | | | | | |
| Apartment | 9999 | 9999 | 9999 | 9999 | 20 | 20 |
| Camera Resolution | 2MP CMOS |
| Angle of View | 125° | 125° | 125°/150° (Optional) | 125° | 125° | 125°/150° (Optional) |
| Supplement Light | Smart IR |
| Screen | 7" IPS 1024x600 | 7" IPS 1024x600 | 4.3" IPS 480x272 | 4.3" IPS 480x272 | 1.3" 64x128 | 1.3" 64x128 |
| RFID | Em marine / Mifare | Em marine & Mifare | Em marine & Mifare | Em marine & Mifare | Em marine / Mifare | Em marine / Mifare |
| Operation System | Linux | Linux | Linux | Linux | Linux | Linux |
| Operation | Touch screen | Touch screen | Mechanical Key | Mechanical Key | Touch Button | Touch Button |
| Video Compression Standard | H.265 (default), H.264 |
| Gate | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) |
| Lock | NO/NC (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) |
| Faces | / | 10000 | / | 10000 | / | / |
| Wiegand 26 | Support | Support | Support | Support | / | Support |
| Exit Button | Support | Support | Support | Support | Support | Support |
| Door Contact | Support | Support | Support | Support | / | Support |
| Tamper Alarm | Support | Support | Support | Support | Support | Support |
| Protection | IP65, IK07 | IP65, IK07 | IP65, IK07 | IP65, IK07 | IP66, IK07 | IP65, IK07 |
| Materials | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Zinc Alloy | Aluminum |
| Working Temperature | -30°C ~ +60°C |
| Power Supply | DC24-36V · 8W | DC24-36V · 8W | DC24-36V · 8W | DC24-36V · 8W | DC24-36V · 6W | DC24-36V · 8W |
| Installation | Flush/Surface | Flush/Surface | Flush/Surface | Flush/Surface | Surface & Corner | Surface & Corner |
| Dimensions | 268x128x26mm | 268x128x26mm | 268x128x26mm | 268x128x26mm | 154x55x21mm | 162x82x29mm |

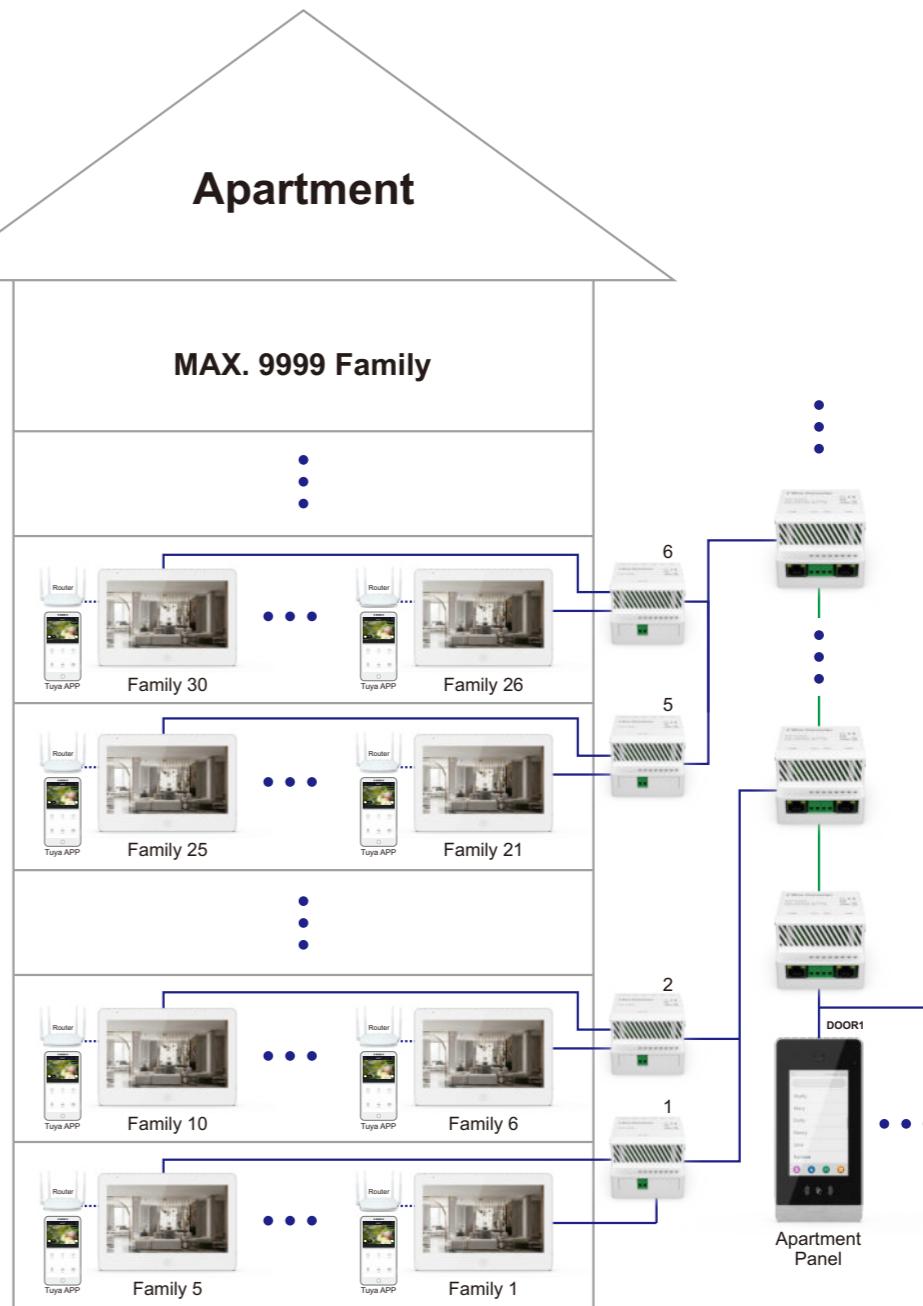
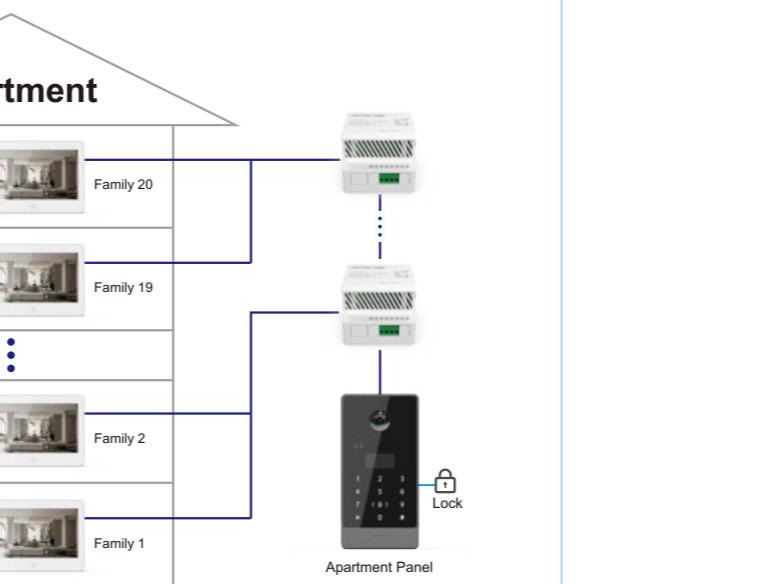
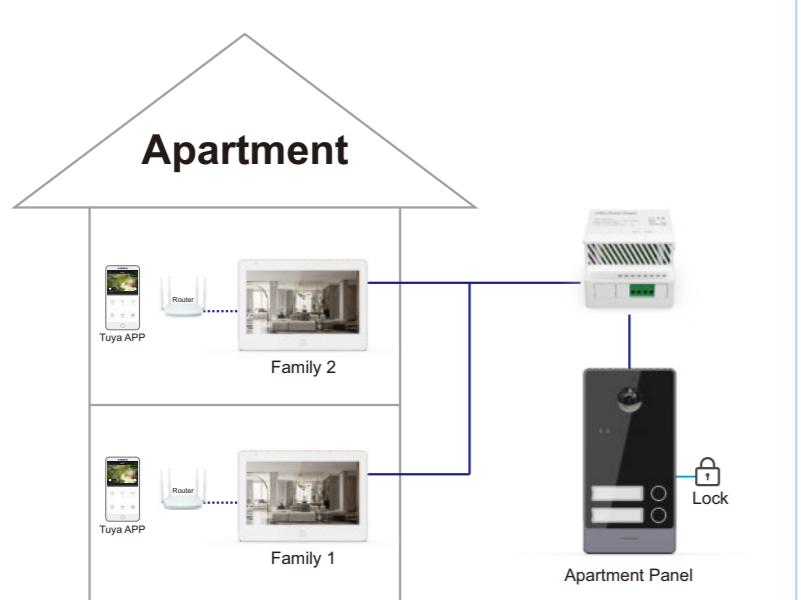
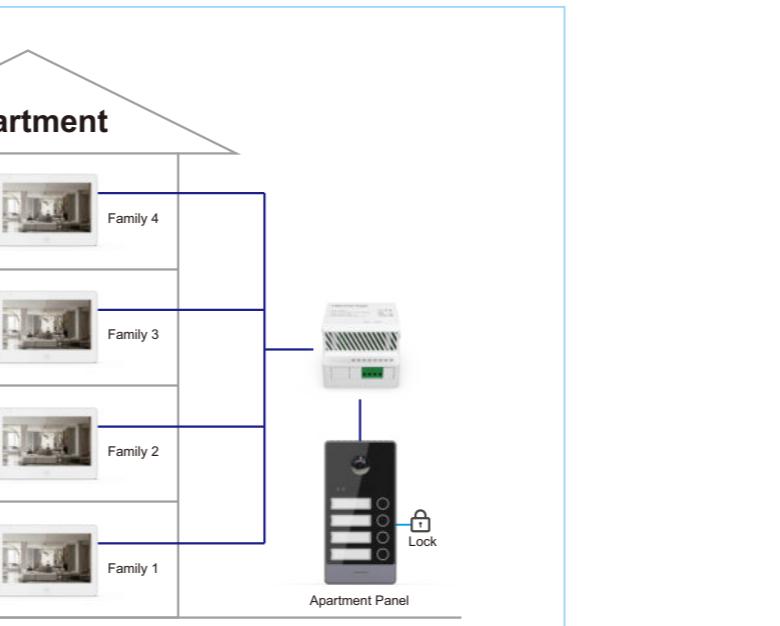
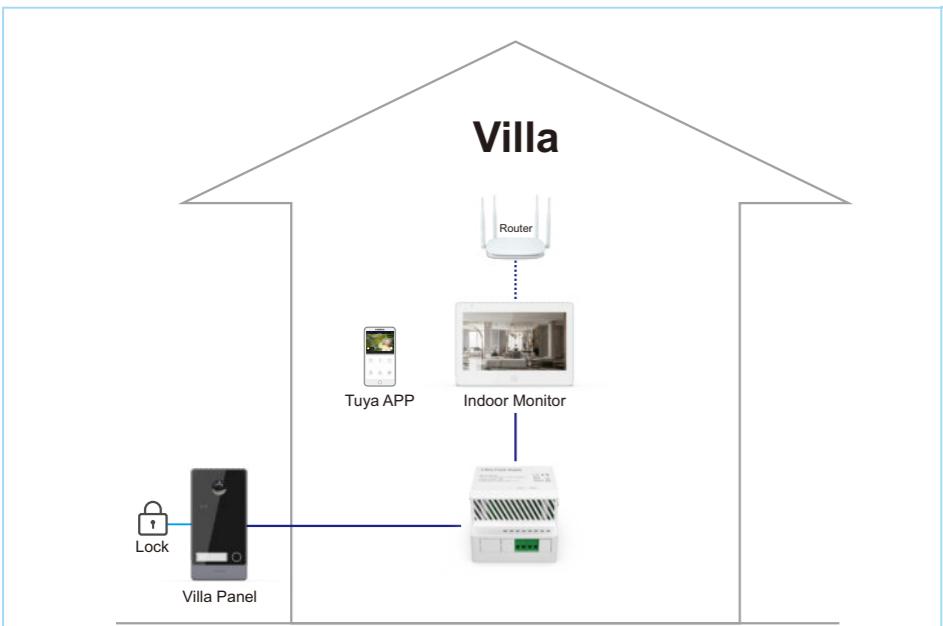
2 - Wire IP Villa Outdoor Stations

| Model | ED004-1AP ID/IC | ED008-1APID/APIC | ED004-1/2/3/4A | ED008-1/2/3/4A |
|----------------------------|---|--|---|---|
| |  |  |  |  |
| Call Button | 1 | 1 | 1/2/3/4 | 1/2/3/4 |
| Camera Resolution | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS |
| Angle of view | 125° | 125°/150° (Optional) | 125° | 125°/150° (Optional) |
| Supplement Light | Smart IR | Smart IR | Smart IR | Smart IR |
| RFID | Em marine / Mifare | Em marine / Mifare | / | / |
| Operation System | Linux | Linux | Linux | Linux |
| Keypad | Yes | Yes | / | / |
| Video Compression Standard | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 |
| Gate | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) |
| Lock | NO/NC (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) | NO/NC (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) |
| Wiegand 26 | / | Support | / | / |
| Exit Button | / | Support | / | Support |
| Door Contact | / | Support | / | Support |
| Tamper Alarm | Support | Support | Support | Support |
| Protection | IP66, IK07 | IP65, IK07 | IP66, IK07 | IP65, IK07 |
| Materials | Zinc Alloy | Aluminum | Zinc Alloy | Aluminum |
| Working Temperature | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C |
| Power Supply | DC24-36V, 6W | DC24-36V, 8W | DC24-36V, 6W | DC24-36V, 8W |
| Installation | Surface & Corner | Surface & Corner | Surface & Corner | Surface & Corner |
| Dimensions | 154x55x21mm | 162x82x29mm | 154x55x21mm | 162x82x29mm |

2 - Wire IP Villa Outdoor Stations

| Model | ED004-1/2A ID/IC | ED008-1/2A ID/IC | ED010-1/2/3/4A | ED010-1/2/3/4A ID/IC |
|----------------------------|---|---|---|---|
| |  |  |  |  |
| Call Button | 1/2 | 1/2 | 1/2/3/4 | 1/2/3/4 |
| Camera Resolution | 2MP CMOS | 2MP CMOS | 2MP CMOS | 2MP CMOS |
| Angle of view | 125° | 125°/150° (Optional) | 125°/150° (Optional) | 125°/150° (Optional) |
| Supplement Light | Smart IR | Smart IR | Smart IR | Smart IR |
| RFID | Em marine / Mifare | Em marine / Mifare | / | Em marine / Mifare |
| Operation System | Linux | Linux | Linux | Linux |
| Keypad | / | / | / | / |
| Video Compression Standard | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 | H.265 (default), H.264 |
| Gate | NO (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) | NO/NC (MAX AC/DC30V 4A) |
| Lock | NO/NC (MAX AC/DC30V 4A) | NO (MAX DC12V 700mA) | NO (MAX DC12V 700mA) | NO (MAX DC12V 700mA) |
| Wiegand 26 | / | Support | / | Support |
| Exit Button | / | Support | Support | Support |
| Door Contact | / | Support | Support | Support |
| Tamper Alarm | Support | Support | Support | Support |
| Protection | IP66, IK07 | IP65, IK07 | IP65, IK07 | IP65, IK07 |
| Materials | Zinc Alloy | Aluminum | Stainless Steel | Stainless Steel |
| Working Temperature | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C | -30°C ~ +60°C |
| Power Supply | DC24-36V, 6W | DC24-36V, 8W | DC24-36V, 8W | DC24-36V, 8W |
| Installation | Surface & Corner | Surface & Corner | Flush | Flush |
| Dimensions | 154x55x21mm | 162x82x29mm | 228x144x31mm | 228x144x31mm |

Typical Application - 2 Wire IP System



2 wire IP System Wiring Diagram

2 - Wire Accessories



ED008

| Model | EA017 | EA018 |
|---------------------|--|---|
| | A small black rectangular relay module with two sets of wires connected to it. | A black rectangular relay module with a label showing pinouts: GND, Yellow, DC12V, White, Black, COM, NC. It also has a label 'I/P: DC12V, 1W'. |
| Features | Relay | Wireless Relay |
| Materials | Plastic | Plastic |
| Input | DC10-15V,1W | DC10-15V,1W |
| output | NO:5A 250VAC/28VDC NC:3A 250VAC/28VDC | NO:5A 250VAC/28VDC NC:3A 250VAC/28VDC |
| Working temperature | -30 °C to - 50 °C | -30 °C to - 50 °C |
| Installation | Surface Mount | Surface Mount |
| Dimensions | 48x26x15mm | 48x26x15mm |



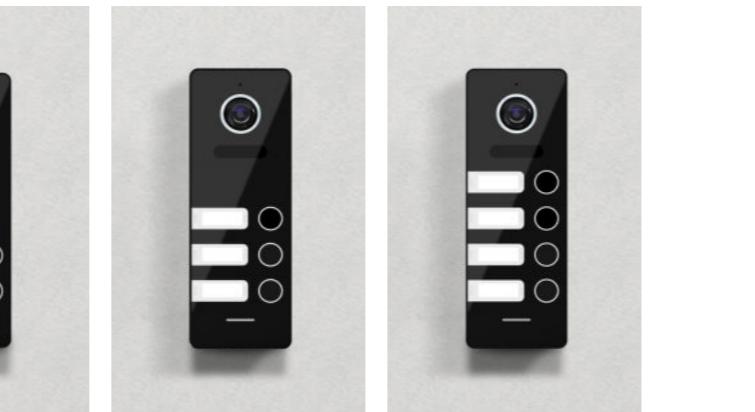
2 - Wire Accessories

| Model | EA006A(72W) | EA006A(36W) | EA006A2 | EA006D | EA006C(36W) |
|---------------------|---|--|--|--|--|
| | A white rectangular distributor module with two Ethernet ports and a power input. | A white rectangular distributor module with four Ethernet ports and a power input. | A white rectangular distributor module with four Ethernet ports and a power input. | A white rectangular extender module with two Ethernet ports and a power input. | A white rectangular distributor module with four Ethernet ports and a power input. |
| Features | Distributor | Distributor | Distributor | Extender | Distributor |
| Network | 10M/100Mbps | 10M/100Mbps | 10M/100Mbps | / | 10M/100Mbps |
| Materials | Plastic | Plastic | Plastic | / | Plastic |
| Chip | A09/A14 | A09/A14 | A09/A14 | / | C21 |
| Input | AC100-240V,50/60Hz | AC100-240V,50/60Hz | AC100-240V,50/60Hz | / | AC100-240V,50/60Hz |
| Output 1 | 36V 1.8A | 36V 0.8A | 36V 1.8A | / | 36V 0.8A |
| Output 1 | / | 12V 0.5A | / | / | / |
| Working Temperature | -10 °C - 50 °C | -10 °C - 50 °C | -10 °C - 50 °C | -10 °C - 50 °C | -10 °C - 50 °C |
| Installation | Rail mount | Rail mount | Rail mount | Rail mount | Rail mount |
| Dimensions | 90x72x59mm | 90x72x59mm | 90x72x59mm | 90x72x59mm | 90x72x59mm |

| Model | BP001(72W) | BP001(36W) | BP001(18W) | BP001(24W) |
|---------------------|--|---|---|---|
| | A white rectangular power supply module with two Ethernet ports and a power input. | A white rectangular power supply module with four Ethernet ports and a power input. | A white rectangular power supply module with four Ethernet ports and a power input. | A white rectangular power supply module with four Ethernet ports and a power input. |
| Features | Power Supply | Power Supply | Power Supply | Power Supply |
| Network interface | / | / | / | / |
| Materials | Plastic | Plastic | Plastic | Plastic |
| Input | AC100-240V · 50/60Hz | AC100-240V · 50/60Hz | AC100-240V · 50/60Hz | 24V 1A |
| Output | 36V 2A | 36V 1A | 36V 0.5A | AC100-240V · 50/60Hz |
| Working temperature | -10 °C - 50 °C | -10 °C - 50 °C | -10 °C - 50 °C | -10 °C - 50 °C |
| Installation | Rail mount | Rail mount | Rail mount | Surface mount |
| Dimensions | 90x72x59mm | 90x72x59mm | 90x72x59mm | 58x40x32mm |



ER009



4 - Wire WiFi AHD Indoor Monitor

| Model | ER013HDMW | ER012HDTW | ER012HDMW | ER009HDTW | ER009HDMW | ER010HDTW | ER010HDMW |
|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Screen | 7" | 7" | 7" | 7" | 7" | 10.1" | 10.1" |
| Screen Resolution | 1024*600 | 1024*600 | 1024*600 | 1024*600 | 1024*600 | 1024*600 | 1024*600 |
| Touch Screen | / | Yes | / | Yes | / | Yes | / |
| Button Type | Touch |
| Video Signal | CVBS/AHD |
| Human Detection | Yes |
| Motion Detection | Yes |
| Video Recording | Yes |
| Photo Recording | Yes |
| Wi-Fi | 2.4G&5G |
| Mobile APP | Tuya Smart(IOS,Android) |
| External Micro SD Card | 128GB |
| Connecting Panels and Cameras | 2/2 | 2/2 | 2/2 | 2/2 | 2/2 | 2/2 | 2/2 |
| Connecting Monitors | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Working Temperature | 0°C to +50°C |
| Power Supply | AC100-240V 50/60Hz DC15V, 12W |
| Installation | Wall/Desktop Mount |
| Dimensions | 188x136x22mm | 188x136x22mm | 188x136x22mm | 215x126x20mm | 255x180x21mm | 255x180x21mm | 255x180x21mm |



ED004

4 - Wire AHD Indoor Monitor

| Model | ER013HD | ER013HDM | ER012HDT |
|-------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | | |
| Screen | 7" | 7" | 7" |
| Screen Resolution | 1024*600 | 1024*600 | 1024*600 |
| Touch Screen | / | / | Yes |
| Button Type | Touch | Touch | Touch |
| Video Signal | CVBS/AHD | CVBS/AHD | CVBS/AHD |
| Internal Memory | / | Yes | Yes |
| Motion Detection | / | Yes | Yes |
| Video Recording | / | Yes | Yes |
| Photo Recording | / | Yes | Yes |
| External Micro SD Card | / | 128GB | 128GB |
| Connecting Panels and Cameras | 2/2 | 2/2 | 2/2 |
| Connecting Monitors | 4 | 4 | 4 |
| Working Temperature | 0°C to +50°C | 0°C to +50°C | 0°C to +50°C |
| Power Supply | AC100-240V 50/60Hz DC15V, 12W | AC100-240V 50/60Hz DC15V, 12W | AC100-240V 50/60Hz DC15V, 12W |
| Installation | Wall/Desktop Mount | Wall/Desktop Mount | Wall/Desktop Mount |
| Dimensions | 188x136x22mm | 188x136x22mm | 188x136x22mm |

4 - Wire AHD Indoor Monitor

| Model | ER012HDM | ER009HDT | ER009HDM | ER009HD | ER010HDT | ER010HDM |
|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | | | | | |
| Screen | 7" | 7" | 7" | 7" | 10.1" | 10.1" |
| Screen Resolution | 1024*600 | 1024*600 | 1024*600 | 1024*600 | 1024*600 | 1024*600 |
| Touch Screen | / | Yes | / | / | Yes | / |
| Button Type | Touch | Touch | Touch | Touch | Touch | Touch |
| Video Signal | CVBS/AHD | CVBS/AHD | CVBS/AHD | CVBS/AHD | CVBS/AHD | CVBS/AHD |
| Internal Memory | Yes | Yes | Yes | / | Yes | Yes |
| Motion Detection | Yes | Yes | Yes | / | Yes | Yes |
| Video Recording | Yes | Yes | Yes | / | Yes | Yes |
| Photo Recording | Yes | Yes | Yes | / | Yes | Yes |
| External Micro SD Card | 128GB | 128GB | 128GB | / | 128GB | 128GB |
| Connecting Panels and Cameras | 2/2 | 2/2 | 2/2 | 2/2 | 2/2 | 2/2 |
| Connecting Monitors | 4 | 4 | 4 | 4 | 4 | 4 |
| Working Temperature | 0°C to +50°C |
| Power Supply | AC100-240V 50/60Hz DC15V, 12W |
| Installation | Wall/Desktop Mount |
| Dimensions | 188x136x22mm | 215x126x20mm | 215x126x20mm | 215x126x20mm | 255x180x21mm | 255x180x21mm |

4 - Wire AHD Outdoor Stations



| Model | ED003HD | ED002HD | ED002HID/IC | ED004HDPID/PIC | ED004-1/2/3/4HD | ED009HID/IC |
|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| Apartment | 1 | 1 | 1 | 1 | 1/2/3/4 | 792 |
| Camera Resolution | 1080P | 1080P | 1080P | 1080P | 1080P | 1080P |
| Angle of view | 120° | 120° | 120° | 120° | 120° | 120° |
| Video Signal | CVBS /AHD | CVBS /AHD |
| Supplement Light | Smart IR | Smart IR |
| RFID | / | / | Em marine/Mifare | Em marine/Mifare | / | Em marine/Mifare |
| Keypad | / | / | / | Touch Button | / | Mechanical Button |
| Lock | NO/NC (MAX AC/DC30V 4A) | DC 12V Electronic Lock |
| Protection | IP66, IK09 | IP66, IK09 | IP66, IK07 | IP66, IK07 | IP66, IK07 | IP65, IK07 |
| Materials | Zinc alloy | Aluminum |
| Working temperature | -30°C ~ +60°C | -30°C ~ +60°C |
| Power Supply | DC10-15V,12W | DC10-15V,12W | DC10-15V,12W | DC10-15V,12W | DC10-15V,12W | DC24-36V,12W |
| Installation | Surface & Corner | Flush |
| Dimensions | 131x46x20mm | 131x46x20mm | 131x46x20mm | 154x55x21mm | 154x55x21mm | 370x145x34mm |

4 - Wire CVBS Indoor Monitor



ER003

4 - Wire CVBS Outdoor Stations

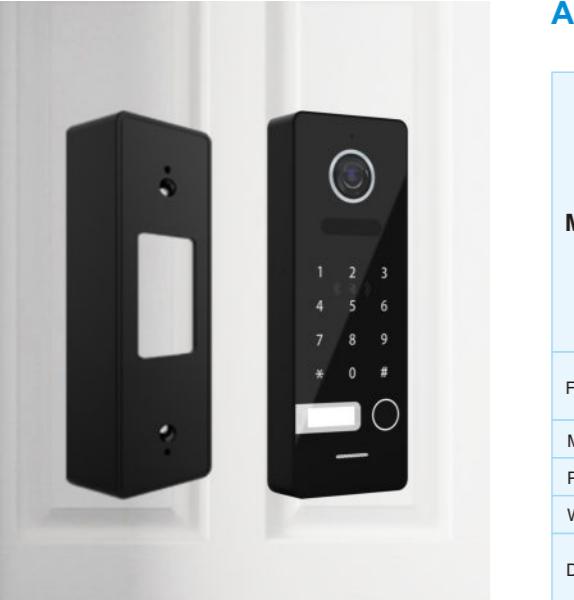
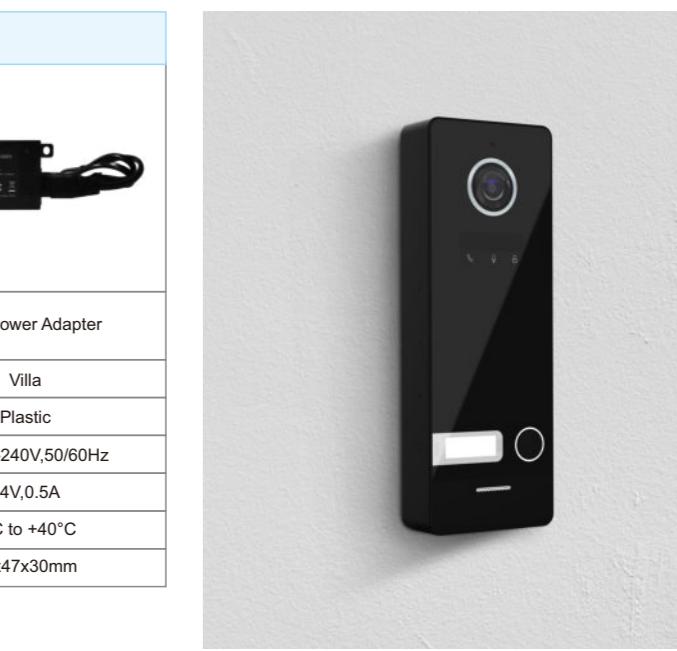
| Model | ED003 | ED002 | ED002ID/IC | ED004PID/PIC | ED004-1/2/3/4 | ED009ID/IC |
|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| | | | | | | |
| Apartment | 1 | 1 | 1 | 1 | 1/2/3/4 | 792 |
| Angle of view | 120° | 120° | 120° | 120° | 120° | 120° |
| Video Signal | CVBS | CVBS | CVBS | CVBS | CVBS | CVBS |
| Supplement Light | Smart IR | Smart IR |
| RFID | / | / | Em marine/Mifare | Em marine/Mifare | / | Em marine/Mifare |
| Keypad | / | / | / | Touch Button | / | Mechanical Button |
| Lock | NO/NC (MAX AC/DC30V 4A) | DC 12V Electronic Lock |
| Protection | IP66, IK09 | IP66, IK09 | IP66, IK07 | IP66, IK07 | IP66, IK07 | IP65, IK07 |
| Materials | Zinc alloy | Aluminum |
| Working temperature | -30°C ~ +60°C | -30°C ~ +60°C |
| Power Supply | DC10-15V,12W | DC10-15V,12W | DC10-15V,12W | DC10-15V,12W | DC10-15V,12W | DC24-36V,12W |
| Installation | Surface & Corner | Flush |
| Dimensions | 131x46x20mm | 131x46x20mm | 131x46x20mm | 154x55x21mm | 154x55x21mm | 370x145x34mm |

Access For Multi - Apartment System

| Model | EA008 | EV008 | EV009 | EH008HD | EH009HD | EH08 | EH09 |
|---------------------|----------------|---------------------|------------------|-------------------|----------------|-------------------|----------------|
| Features | RJ45 Connector | Monitor Distributor | Unit Distributor | Panel Distributor | Door Expander | Panel Distributor | Door Expander |
| Type | CVBS/AHD | CVBS/AHD | CVBS/AHD | AHD | AHD | CVBS | CVBS |
| Materials | Plastic | Plastic | Plastic | Plastic | Plastic | Plastic | Plastic |
| Power Supply | DC18-36V | DC18-36V | DC18-36V | DC18-36V | DC18-36V | DC18-36V | DC18-36V |
| Working Temperature | 0°C to +40°C | -30°C to +60°C | -30°C to +60°C | -30°C to +60°C | -30°C to +60°C | -30°C to +60°C | -30°C to +60°C |
| Connection | CAT 5/6 | CAT 5/6 | CAT 5/6 | CAT 5/6 | CAT 5/6 | CAT 5/6 | CAT 5/6 |
| Dimensions | 62x33x25mm | 145x90x40mm | 145x90x40mm | 145x90x40mm | 145x90x40mm | 145x90x40mm | 145x90x40mm |

Accessories

| Model | EA002 | EP008 | | |
|---------------------|--------------------|--------------------|--------------------|--------------------|
| Features | Slim power adapter | Power Supply | Power Adapter | POE Power Adapter |
| Application | Villa | Multi-Apartment | Villa | Villa |
| Materials | Plastic | Plastic | Plastic | Plastic |
| Power Supply | AC100-240V,50/60Hz | AC100-240V,50/60Hz | AC100-240V,50/60Hz | AC100-240V,50/60Hz |
| Output | 15V,0.8A | 36V,2A | 15V,0.8A | 24V,0.5A |
| Working Temperature | 0°C to +40°C | 0°C to +50°C | 0°C to +40°C | 0°C to +40°C |
| Dimensions | 45x45x25mm | 145x90x70mm | 58x40x32mm | 97x47x30mm |



Accessories

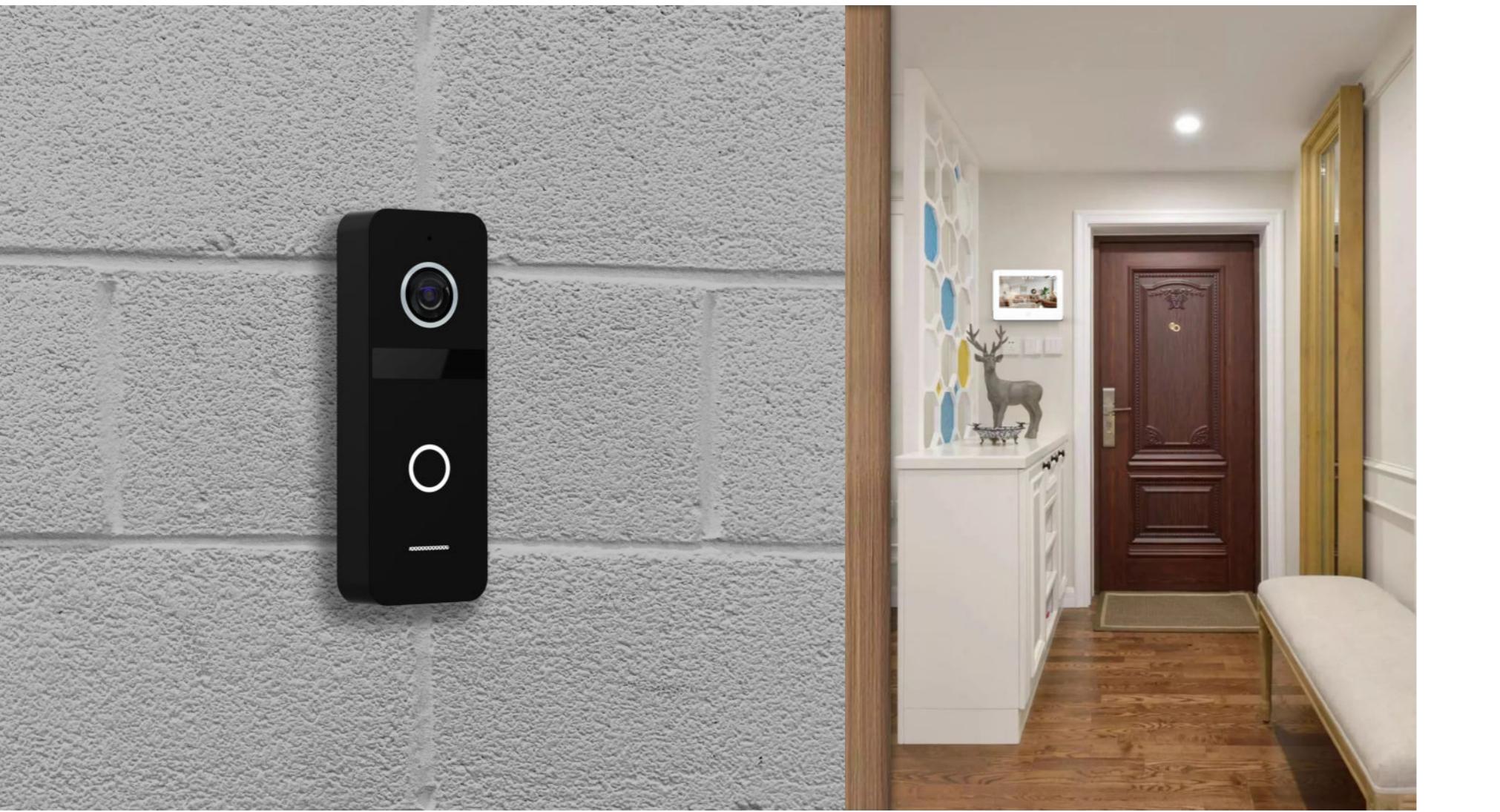
| Model | EA005 | EA005M | EA001 | BA002 |
|---------------------|----------------|----------------------|------------------------|--------------------|
| Features | WiFi Box | WiFi Box with Memory | Gate unlock driver aid | Wireless Chime |
| Materials | Plastic | Plastic | Plastic | Plastic |
| Power Supply | DC15V,12W | DC15V,12W | / | AC100-240V 50/60Hz |
| Working Temperature | -10°C to +40°C | -10°C to +40°C | 0°C to +40°C | 0°C to +40°C |
| Dimensions | 110x80x25mm | 110x80x25mm | 48x26x15mm | 69x50x32mm |

Accessories

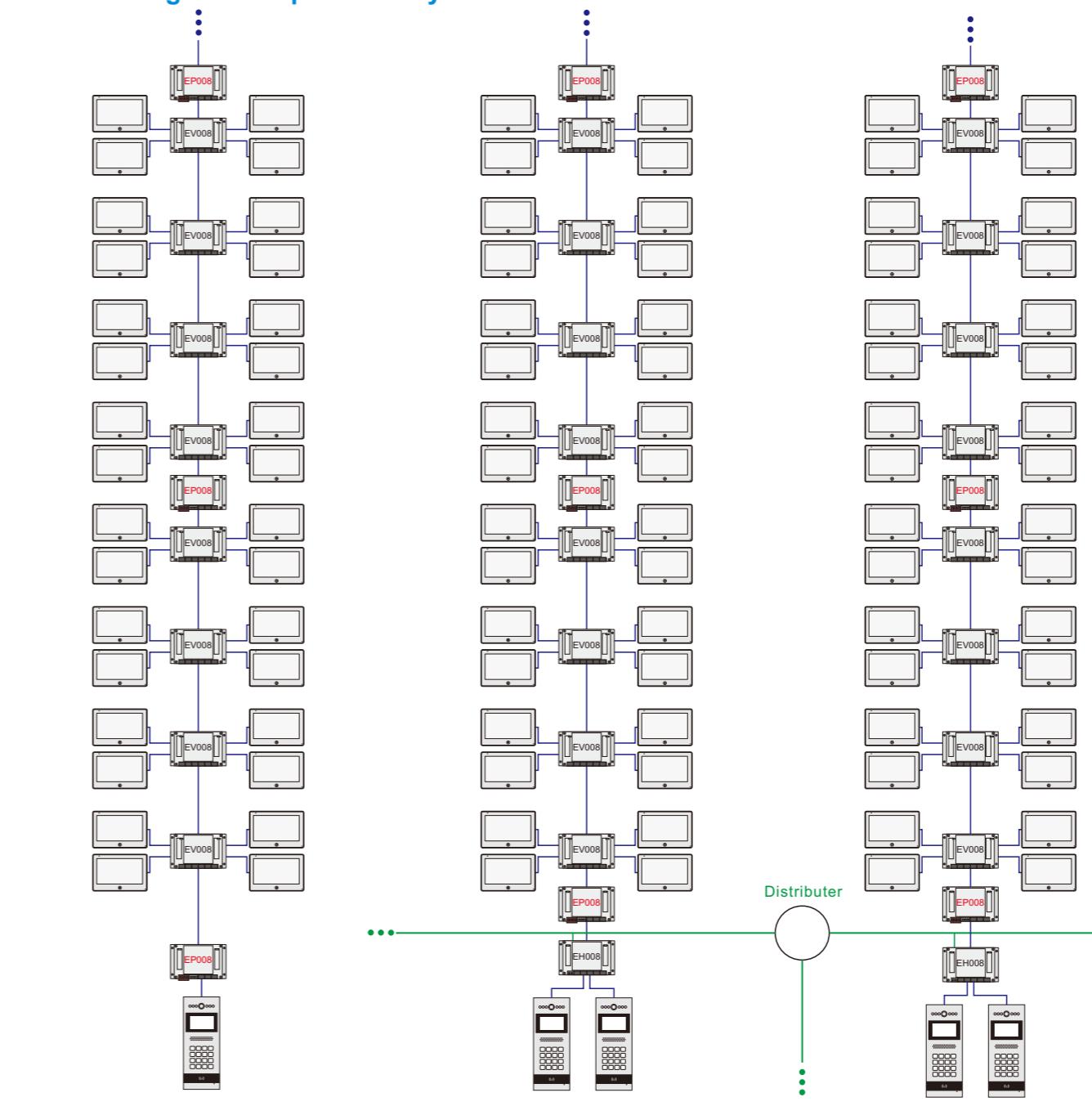
| Model | | | | |
|---------------------|-----------|----------|--|---------------------------|
| Features | RFID Card | RFID Tag | Corner Bracket | Table bracket for monitor |
| Materials | PE | PE | Aluminum | Zinc alloy |
| PowerSupply | / | / | / | / |
| Working Temperature | / | / | / | / |
| Dimensions | 85.5x54mm | 36x29mm | D2:133x48x27mm D4:155x55x30mm D7 : 135x63x18mm D8:165x84x24mm | 138x123x103mm |



ED003



Analog Multi - Apartment System



1. Connection cable: CAT-5/6
2. Competitive apartment and villa system
3. Easy installation
4. Compatible with all AHD & CVBS models