

REAL SECURITY, REALLY CONVENIENT
SECOND GENERATION
IP VIDEO INTERCOM SYSTEM

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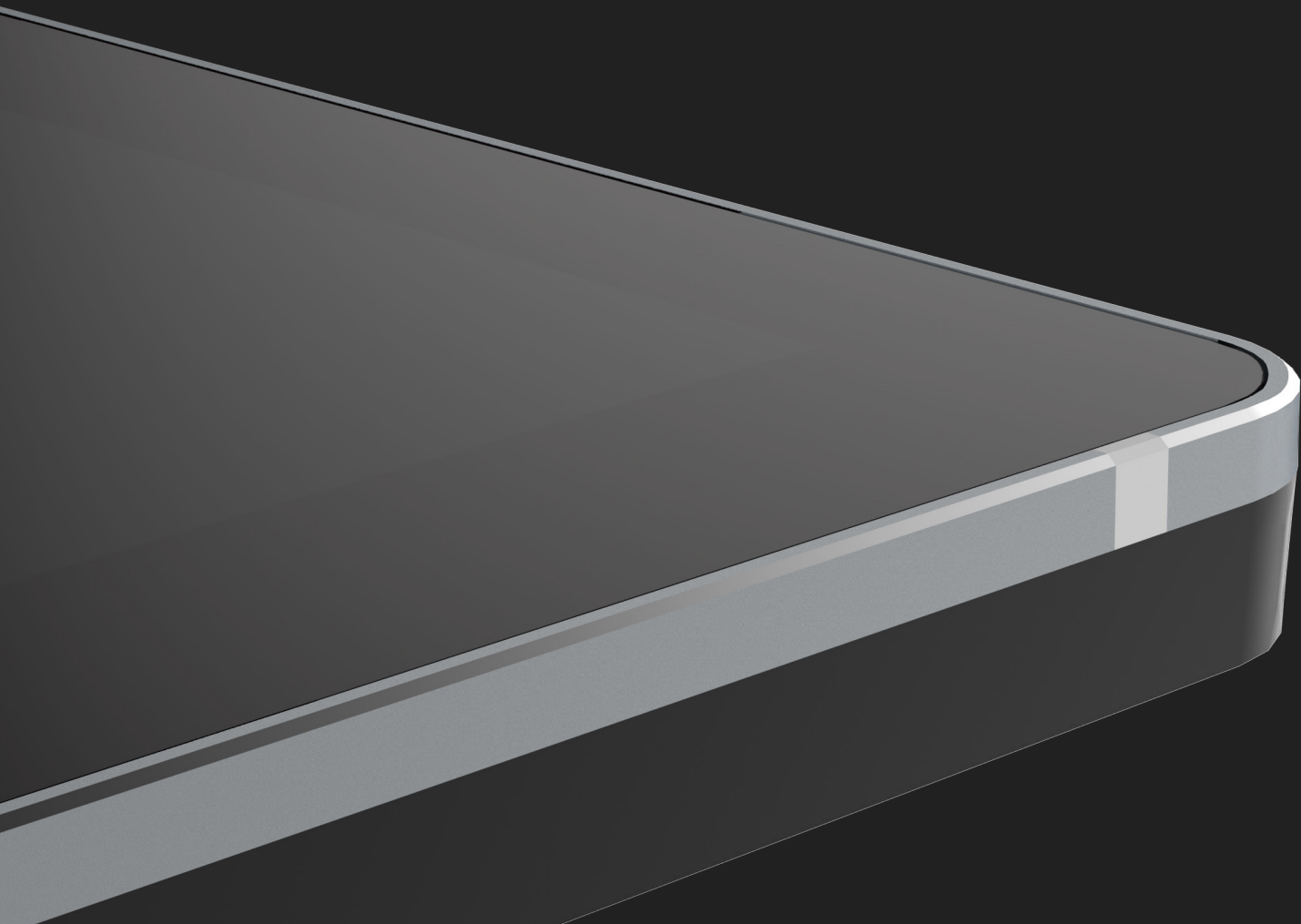
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HIKVISION[®]

**REAL SECURITY,
REALLY CONVENIENT**

SECOND GENERATION
IP VIDEO INTERCOM SYSTEM

WITH HIKVISION AS YOUR PARTNER, YOU WILL STAND ON A SOLID FOUNDATION.

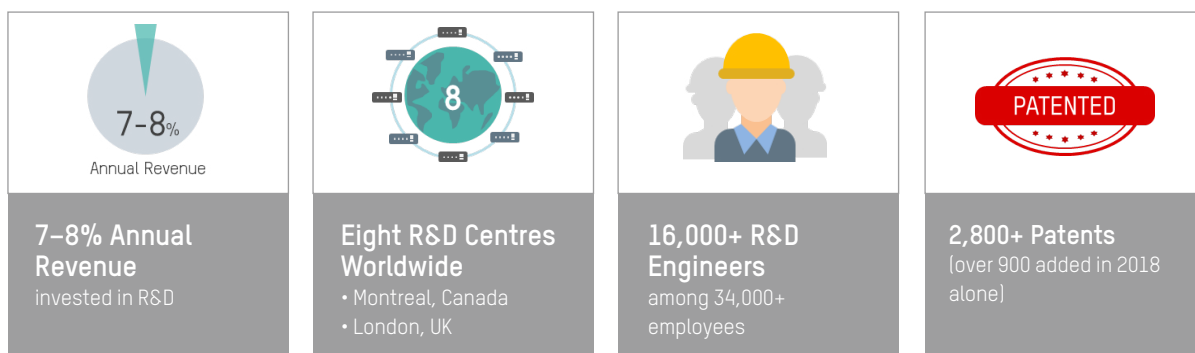
Hikvision is a world leading provider of security products and solutions. Featuring an extensive and highly skilled R&D workforce, Hikvision manufactures a full suite of comprehensive products and solutions for a broad range of vertical markets. In addition to the security industry, Hikvision extends its reach to smart home tech, industrial automation, and automotive electronics industries to achieve its long-term vision. Hikvision products also provide powerful business intelligence for end users, which can enable more efficient operations and greater commercial success. The outstanding capabilities and performance of Hikvision in the security and video surveillance industries have been recognized by leading analyst firms and global awards.



From the early digital age to today's intelligence era, we have seized every opportunity to advance the industry with our innovative technologies.

Hikvision's core technologies include: visual perception, cloud storage, big data, cross-media perception and reasoning, video codec, streaming media networking and management, audio and video data storage, embedded systems development.

As the pioneer in AI technology, Hikvision established an algorithm team for AI technology research in 2006. During this decade, Hikvision first launched deep learning-based servers then expand to a comprehensive range of AI products in 2016. Based on the continually researches and practices, Hikvision developed the AI Cloud structure and ranked No.1 in various global Artificial Intelligence contests.



HIGHLIGHTS

OF THE IP VIDEO INTERCOM SYSTEM

EXCELLENT IMAGE QUALITY

- 2 MP Fisheye camera with WDR and excellent night vision

EASY TO USE

- Convenient control via mobile app
- Gate access control and elevator control for apartments
- Driveway access control and door control for villas
- Abundant functions for any scenario: PIN / duress password / message / do not disturb mode / multiple ringtone options / and more

FLEXIBLE COMBINATIONS

- Readily expandable with various modules
- Various installation frames to better fit in with any environment

ELEGANT & USEFUL DESIGNS

- Elegant designs
- Reddot award winning indoor station

CCTV INTEGRATION

- Management from the all-in-one client
- Video recording to DVR / NVR
- View IP camera feed from indoor stations





MODULAR DOOR STATION

Hikvision's modular intercom products excel at convenient installation and flexible expansion capabilities. The complete package features a main module with several extension modules ranging from the traditional nametag and keypad module to card readers and indicator modules, providing an abundance of functionality to customers.



Modular Outdoor Station
(Customizable)



Main Module



Indicator Module



Display Module (Coming soon)



Blank Module



Card Reader Module



Keypad Module



Nametag Module



Standard PoE



2 MP Camera with 180° Wide
Angle and WDR



Driveway and Door Access
Control



Supports
16 Languages



Backlight function



Bigger Nametag



Sleek Designs



Extensive Modularity

INDOOR STATION

These three indoor stations received great comments for their clean and simple designs and for an excellent interactive experience. The 7-inch Ultra Series Indoor Station won the Reddot Award in 2017. Its newly designed interface, along with daily functions such as remote unlocking, IP camera preview, intercom among indoor stations, and call logs, promise convenient performance all around. Standard PoE, wall-mounted installation, and wireless connectivity make installation and configuration quick and easy.



Pro Series Indoor Station
7-inch



Ultra Series Indoor Station
7-inch



Ultra Series Indoor Station
10-inch



Supports Wi-Fi Connection
(Select models only)



Standard PoE



Link with Alarm Sensors



32 GB SD Card



User-friendly Interface



Touch Screen
with 1024 * 600 Resolution

APARTMENT SOLUTION

The apartment solution supports up to an amazing 500 indoor stations, with communication available among all of them. Multiple door stations can be installed for one building and residents can unlock them using card or password. Integration with an elevator control system makes the entire system even more secure. Hikvision's IP Video Intercom Apartment Solution is a top choice for intercom and security system in buildings.

System Capacity (Without Master Station)

9 Door Stations + 500 Indoor Stations

**Capacity expansion available with Master Station*



Apartment Ultra Series Indoor Station (7-inch)

- IPS Touch screen
- Award-winning design
- Live view for IP camera
- Automatic image capture for missed call
- Standard PoE



Apartment Pro Series Indoor Station (7-inch)

- Touch screen
- Live view for IP camera
- Automatic image capture for missed call
- Standard PoE



Side Entrance Main Module + Card Reader + Keypad

- Fisheye camera
- Night vision
- Unlock door by password or card
- Record video to CCTV system
- One touch call Mobile App and indoor stations



Main Entrance Main Module + Nametag

- Fisheye camera
- Night vision
- Record video to CCTV system
- One touch call Mobile App and indoor stations



Elevator Master Elevator Controller

Control up to 128 floors



Main Entrance Network Camera

VILLA SOLUTION

The villa solution provides thoughtful, useful functions for every member of the home. Users can call multiple indoor stations at the same time and unlock a door at any of the indoor stations. They can also receive all call information and unlock doors remotely and conveniently using the app on a mobile device.

The fisheye camera on the door station renders images clearly both day and night. With the record-to-NVR function, users can check on what's happening at their doorstep. To make this system even better, integrate it with Hikvision's CCTV system, allowing indoor stations to display any IP camera installed around your house. Security and convenience come together in this IP Video Intercom Villa Solution.

System Capacity

9 Villa Door Stations + 1 Indoor Station + 5 Indoor Extensions



Living Room

Ultra Series Indoor Station (10-inch)

- Touch screen
- Live view for IP camera
- Automatic image capture for missed call
- Standard PoE



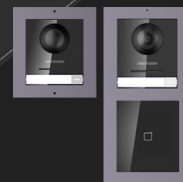
Apartment

Ultra Series Indoor Station (7-inch)

- IPS Touch screen
- Award-winning design
- Live view for IP camera
- Automatic image capture for missed call
- Standard PoE



**Perimeter
Network Camera**



Door

Main Module or Main Module + Card Reader

- Fisheye camera
- Night vision
- Unlock door by card
- Record video to CCTV system
- One touch call Mobile App and indoor stations

PRODUCT SHOWCASE



DS-KD8003-IME1 (Europe BV)

Main Unit
2 MP Fisheye camera
IR Supplement
IP65
12V DC or standard PoE



DS-KD-KK

Nametag Module
with 6 Call Buttons
IP65
Backlight function



DS-KD-IN

Indicator Module
IP65
Backlight function



DS-KD-BK

Blank Module
IP65



DS-KD-KP

Keypad Module
IP65
Backlight function
Blind spot design



DS-KD-M

MIFARE 1 Card Reader Module
13.56 MHz
IP65
Backlight function



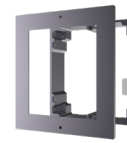
DS-KD-E

EM Card Reader Module
125 KHz
IP65
Backlight function



DS-KD-DIS (Coming soon)

Display Module
3.5-inch LCD
IP65
Backlight function



DS-KD-ACW1

Single Module Accessories
Used for surface mounting
Aviation aluminum



DS-KD-ACW2

Dual Modules Accessories
Used for surface mounting
Aviation aluminum



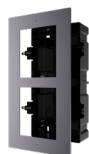
DS-KD-ACW3

Three Modules Accessories
Used for surface mounting
Aviation aluminum



DS-KD-ACF1

Single Module Accessories
Used for flush mounting
Aviation aluminum



DS-KD-ACF2

Dual Modules Accessories
Used for flush mounting
Aviation aluminum



DS-KD-ACF3

Three Modules Accessories
Used for flush mounting
Aviation aluminum



DS-KD8003-IME1/Flush (Europe BV)

DS-KD8003-IME1 with its flush mounting accessories



DS-KD8003-IME1/Surface (Europe BV)

DS-KD8003-IME1 with its surface mounting accessories



reddot award 2017 winner



DS-KH8350-TE1 (Europe BV)

Ultra Series Indoor Station

- 7-inch Colorful TFT LCD
- Display resolution: 1024 * 600
- 10 / 100Mbps Ethernet
- Standard PoE(IEEE802.3af) / 12V DC
- TF card, max 32G
- 8-ch alarm input



reddot award 2017 winner



DS-KH8350-WTE1 (Europe BV)

Ultra Series Indoor Station

- 7-inch Colorful TFT LCD
- Display resolution: 1024 * 600
- 10 / 100Mbps Ethernet, Wi-Fi 802.11b/g/n
- Standard PoE (IEEE802.3af) / 12V DC
- TF card, max 32G
- 8-ch alarm input, 2x alarm output, 1x485



DS-KH6320-TE1 (Europe BV)

Pro Series Indoor Station

- 7-inch Colorful TFT LCD
- Display resolution: 1024 * 600
- 10 / 100Mbps Ethernet
- Standard PoE(IEEE802.3af) / 12V DC
- TF card, max 32G
- 8-ch alarm input



DS-KH6320-WTE1 (Europe BV)

Pro Series Indoor Station

- 7-inch Colorful TFT LCD
- Display resolution: 1024 * 600
- 10 / 100Mbps Ethernet, Wi-Fi 802.11b/g/n
- Standard PoE (IEEE802.3af) / 12V DC
- TF card, max 32G
- 8-ch alarm input, 2x alarm relay, 1x 485



DS-KH8520-WTE1 (Europe BV)

Ultra Series Indoor Station

- 10-inch Colorful TFT LCD
- Display resolution: 1024 * 600
- 10 / 100Mbps Ethernet, Wi-Fi 802.11b/g/n
- Standard PoE (IEEE802.3af) / 12V DC
- TF card, max 32G
- 8-ch alarm input, 2x alarm relay, 1x 485

TRANSMISSION DISTANCE

When Modular Door Station and Indoor Stations are powered by a standard alone power supply, the power line cable distance is:

Cable specification	18 AWG	20 AWG	24 AWG
DS-KH8350 series	50 m	30 m	15 m
DS-KH8520WTE1 series	50 m	30 m	15 m
DS-KH6320 series	50 m	30 m	15 m
1 main unit + 8 extension module	35 m	25 m	8 m

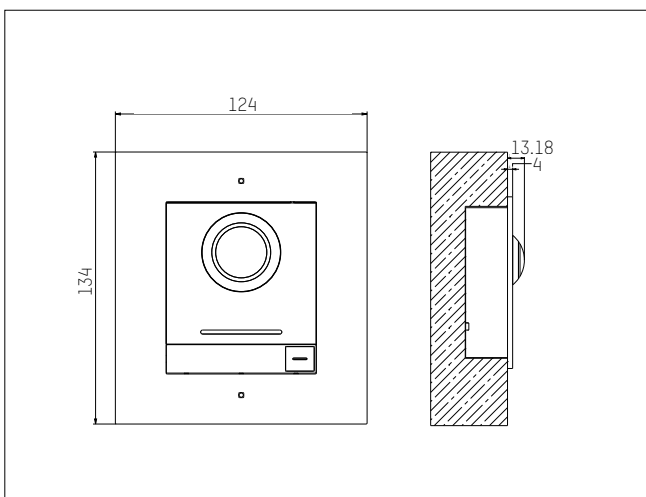
*Note: The data transmission distance between Modular Door Station and switch, as well as between Indoor Stations, is 100 m. This result is for reference only, actual distance may vary.

When Modular Door Station and Indoor Station are powered by standard PoE switch, the transmission distance is:

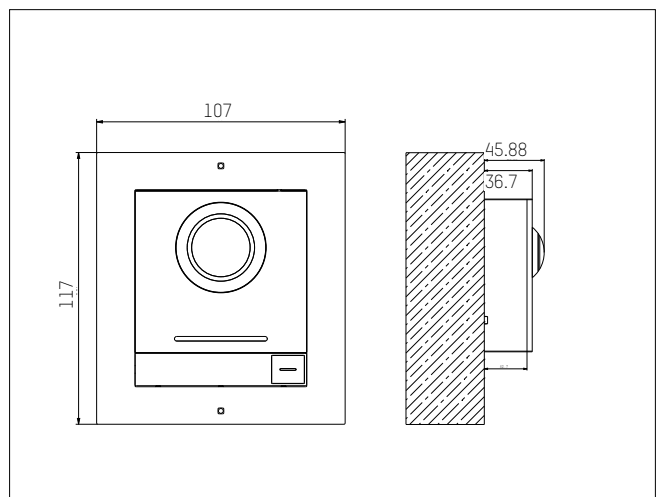
Cable	1LN5EU-G/CCA	1LN5E-S	1LN6-UU
DS-KH8350 series	100 m	100 m	100 m
DS-KH8520WTE1 series	100 m	100 m	100 m
DS-KH6320 series	100 m	100 m	100 m
1 main unit + 8 extension module	60 m	80 m	100 m

*Note: The above data are obtained by tests using Hikvision Cable and under the situation of one Door Station and one Indoor Station. This result is for reference only, actual distance may vary.

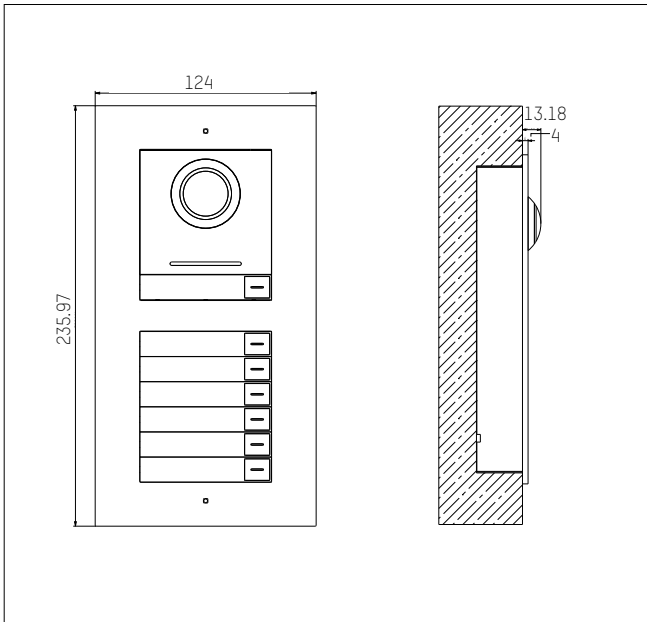
DIMENSIONAL REFERENCE FOR INSTALLATION



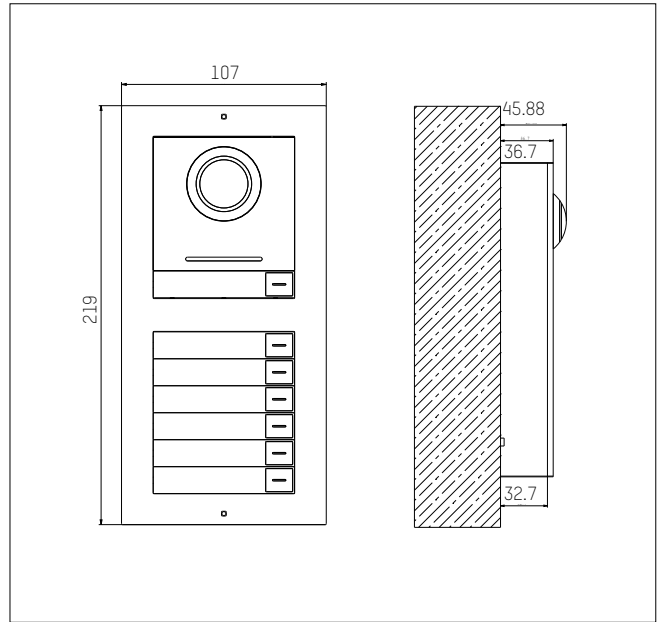
Single Module Flush Mounting



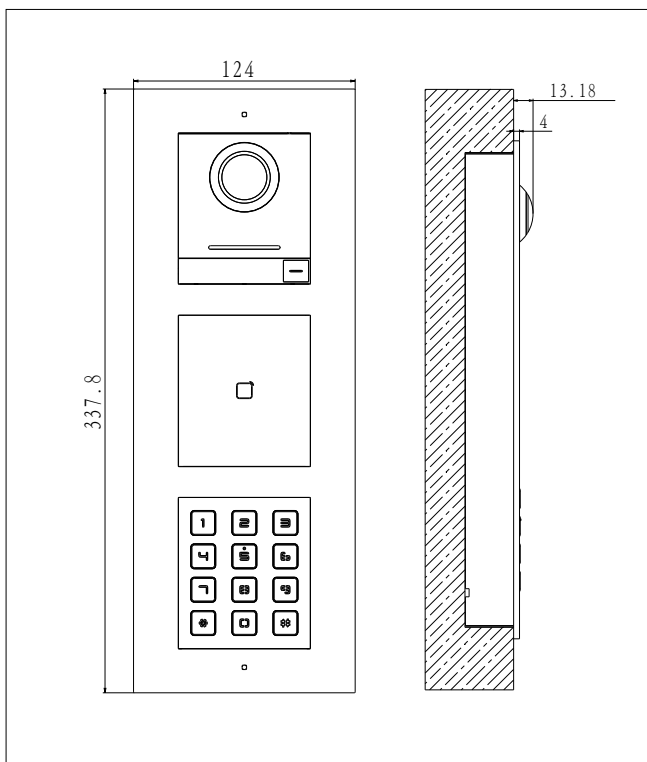
Single Module Surface Mounting



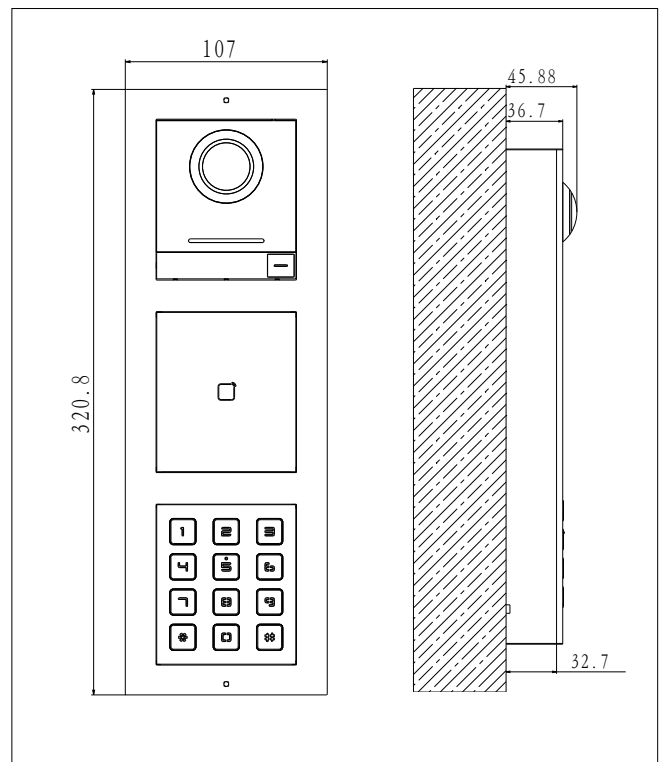
Dual Modules Flush Mounting



Dual Modules Surface Mounting



Three Modules Flush Mounting



Three Modules Surface Mounting