1080P IP VIDEO INTERCOM SYSTEM

1 master station + 2 waterproof metal doorbell

MORE SECURITY， MORE CONVENIENT

IP VIDEO INTERCOM SYSTEM

PRESENT SITUATION

The application of IP Video Intercom allows you to know who is knocking at the door even when you are not at home. The IP Video Intercom system is a revolutionary progress for family security. It will change the face of family security and make many things easier. It allows us to increase security and stay away from things like theft.

OVERVIEW

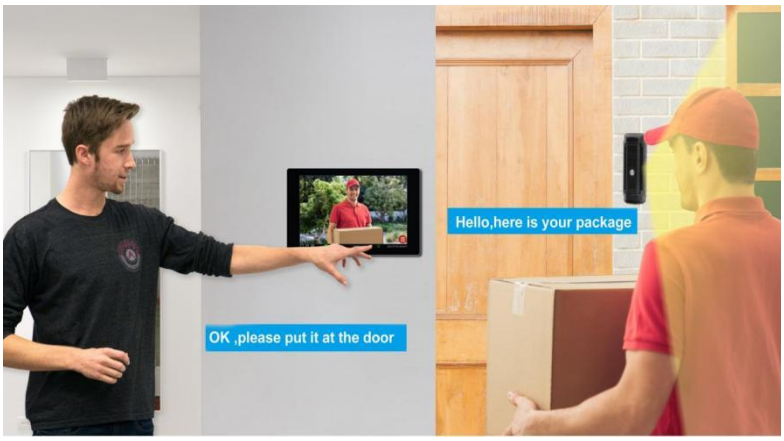
The DK8252 is a 1080P IP Video Intercom System, The door station,featuring in the vandal-resistant design, convenient installation, and easy operation, supports the video intercom function, access control function, door magnetic alarm, motion detection, and so on. 10.1ch touch screen unique design, advance technology,let you enjoy convenient,practical and outstanding effect when using the system,As an intelligent device,the kit is mainly applied in the villa for improving the living security.

ADVANTAGES

Clear Night Vision

Vandal-resistant Design

1080P HD Resolution



Two-way Audio

10'TFL LCD

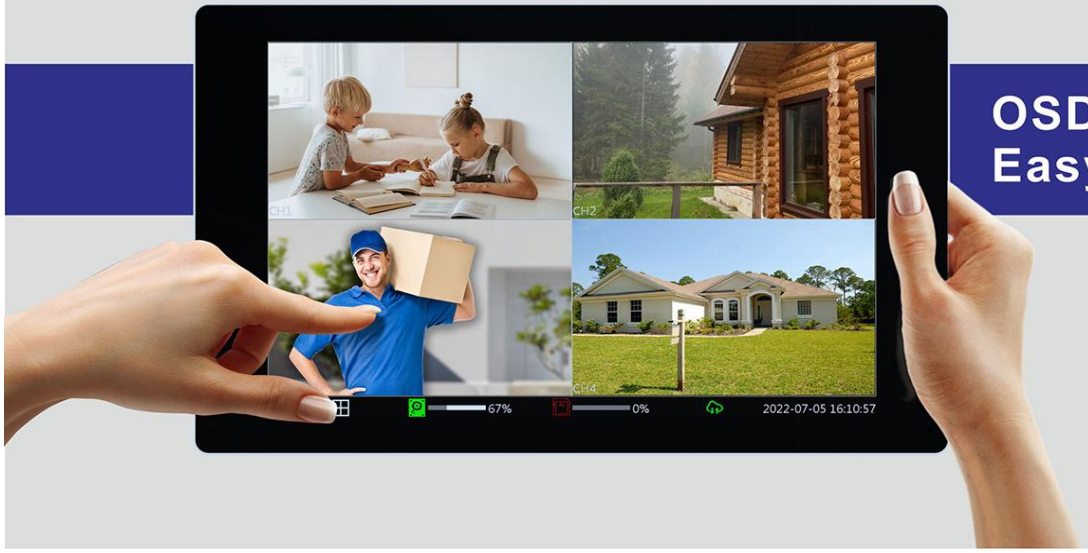
Two-way Audio

Human Detection

Touch screen

Micro SD Card

Record

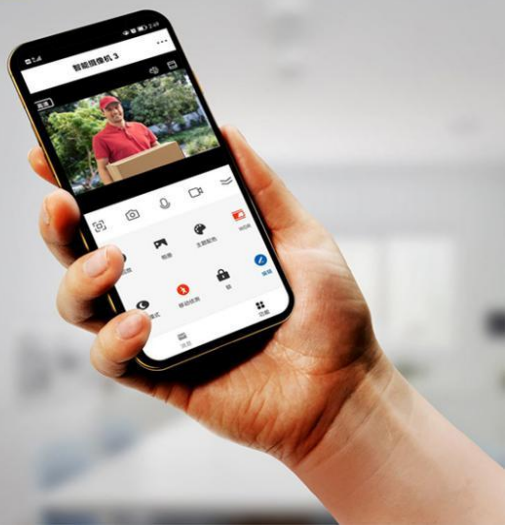


OSD Menu For Easy Operation OSD

Support Tuya APP

Tuya Smart

Multi-user Viewing



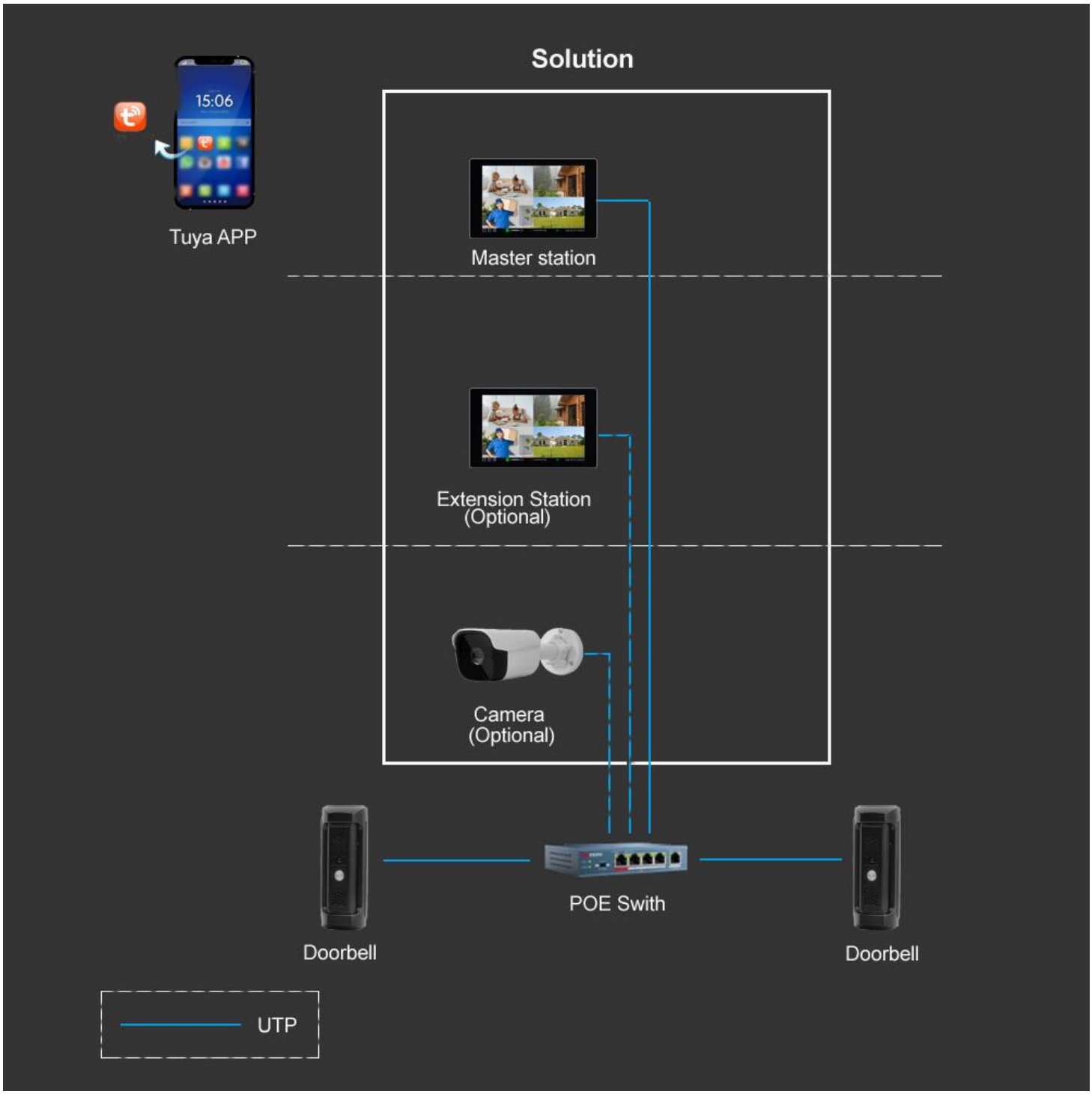
Motion Detection Alarm

Support Human Detection

Remote Unlock

Tuya APP Push Alarm

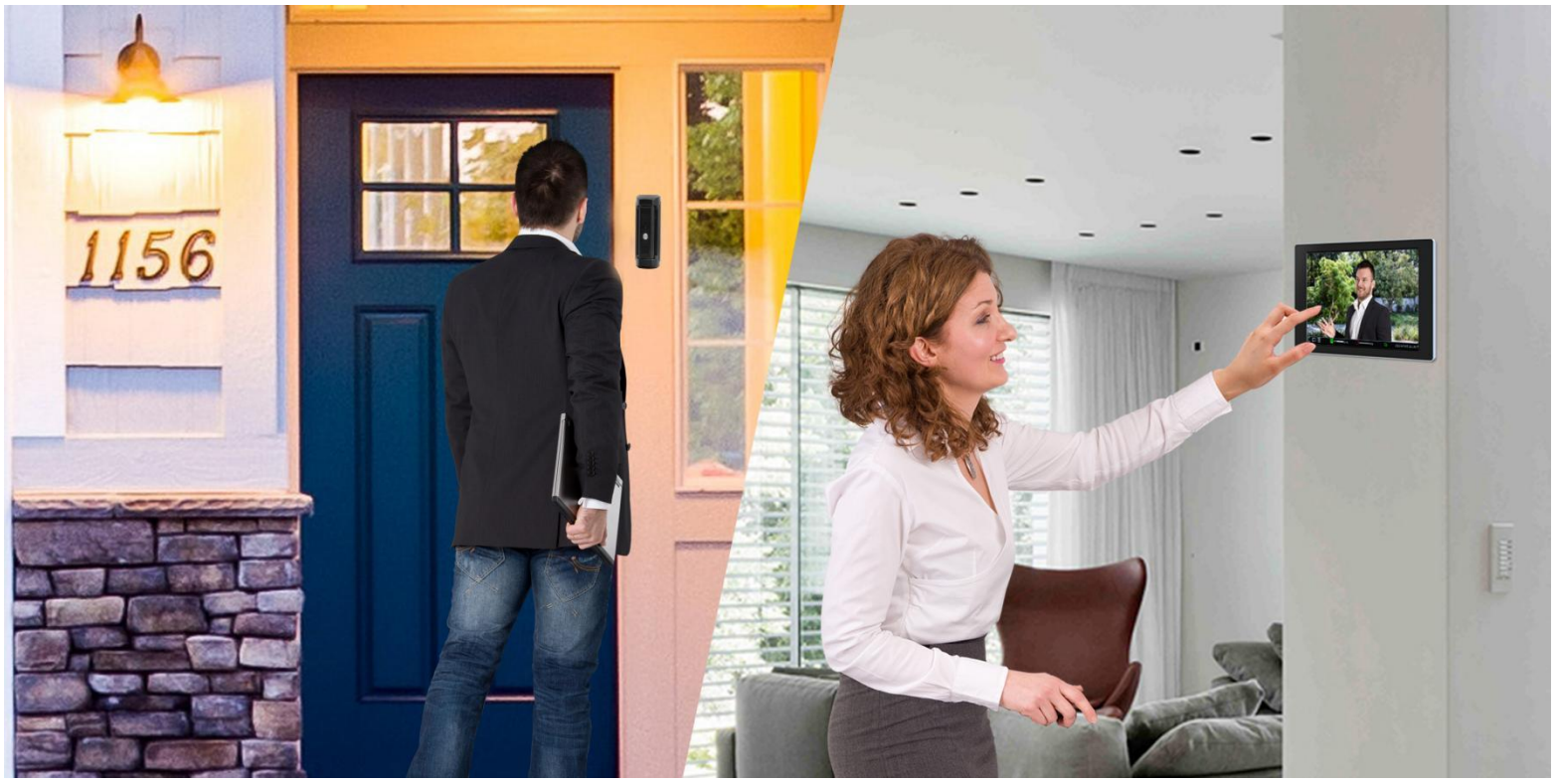
APARTMENT SOLUTION



APPLICATION SCENARIO

VILVILLA APPLICATION SOLUTION

Villa solutions offer thoughtful and useful features that allow you to see who is at the door and decide whether or not to open the door through the indoor mainframe, . They can also receive all calls and unlock the door remotely, making it easy to use apps on mobile devices. The doorbell can provide clear images day and night. With the ability to record Master station, users can check what's happening on their doorstep， Explosion-proof shell design and clear image for the villa to provide a strong security.



RESIDENTIAL APPLICATION SOLUTION

With the rapid urbanization, the residential area has emerged as the center of our daily life, especially the activities with our beloved families.

However, the traditional residential setup is facing big challenges with the new development of modern life, like the Increasing consciousness of safety, wide usage of vehicles, convenience of and comfort of living environment etc.

24×7h protection to safeguard the residential by Video intercom system.

When your children are playing in the residential playground with their friends, you can see them from your indoor monitor.

PRODUCT SHOWCASE

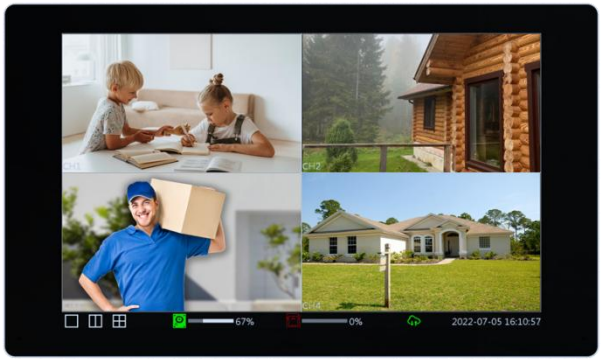
DK8252-Doorbell

1080P IP Video Intercom Doorbell

2MP, 1/2.8'' SONY STARVIS　IMX307 Sensor
3.7 mm, F2.0,pinhole
940 nm IR LED
Field of view:85°（Horizontal),V45°（Vertical)
Minimum working distance:0.5m
WDR:100dB Digital, 3 levels
Noise reduction: 2D/3DNR (level adjustment), Smart NR
S/N ratio:Min. 50 dB
H.265/H.264video compression
Built-in speaker and microphone
Metal housing
TCP/IP, SIP v.2.0, HTTP, HTTPS, FTP, SMTP,DDNS, DHCP, RTP, RTSP, UDP, NTP, ONVIF v.2.4
Standard POE（IP Version）/DC12V
Working temperature:-40 to 70°
IP64

DK8252-Master Station

IP Video Intercom Master Station



10.1-inch TFT LCD
Capacitance touch screen
1280*800 HD Resolution
LINUX Operating System
Flat style UI interface, easy to operate
Support Tuya APP,Support remote intercom and unlock
Max support 4CH*Outdoor camera
H.265/H.264video compression
Support scheduled recording and event recording
Built-in 64GB SSD
Support 1*TF Card ,max 512G
Built-in speaker and microphone
1 RJ-45 10/100M self-adaptive
DC12V
Working temperature:-10 to 55°

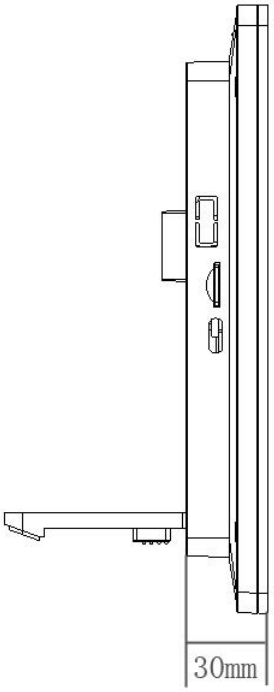
Model	DK8252-Doorbell
Operation	
Image sensor	2.0 MP, 1/2.8'' SONY STARVIS IMX307, Day/Night
Sensitivity	0.003lux @F1.2(Color) / 0.0001 lux@F1.2 (B/W) / 0 lux (IR LEDs - ON)
Lens	3.7 mm, F2.0,pinhole
Field of view	85°(Horizontal),V45°(Vertical) ,
Field of view adjustment	-45 ~ 45°
Minimum working distance	0.5m
WDR	100dB Digital, 3 levels
Noise reduction	2D/3DNR (level adjustment), Smart NR
Shutter time	1/3~ 1/12000 s (Auto, maximum value setting)
S/N ratio	Min. 50 dB
Anti flicker	Anti flicker 50, 60 Hz
Ringing tone patterns	Set by the user
Other features	ICR, progressive scan
Video	
Compression	H.265,H.264
Video streaming	2 stream and all H265/H264
Video stream	Mainstream: 1920x1080, 1280x720 (HD)
	Additional stream: 640x480, 640x360, 352x288
Frame rate	Up to 25 fps in all resolutions
Bit rate	32 kbps ~ 10 Mbps
Image settings	Brightness, contrast, sharpness, saturation, exposure,
	color, hue, quality, rotation,
	flip, mirror, AGC, white balance,
	exposure (value setting, AGC settings)
Subtitles	Text, date, time,
Audio	
Audio output	Built-in speaker
Audio input	Built-in microphone(1pcs)
Illumination	
Resolution	Mainstream: 1920x1080, 1280x720 (HD)
IR illumination	IR LED (1 pcs)
Control	Auto ON/OFF
Operating mode	By IR sensor, by video viewing, continuous
Wavelength	940 nm
Network & Interfaces	
Network interface	10Base-T/100Base-TX Ethernet
Protocols	TCP/IP, SIP v.2.0, HTTP, HTTPS, FTP, SMTP,

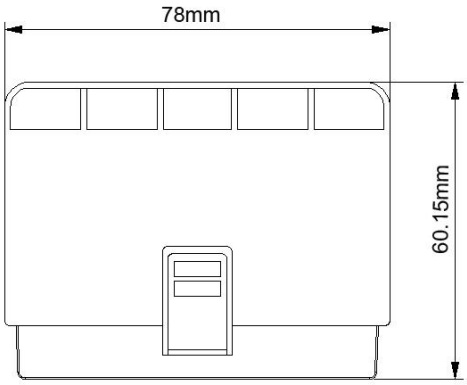
	DDNS, DHCP, RTP, RTSP, UDP, NTP, ONVIF v.2.4,
Alarm output	1 channel (NO mode)
Interface for Control system	1-Wire
Connection	DHCP, static IP address
Users	Up to 3 accounts
Other features	Micro SD HC
SIP	
The number of SIP-accounts	1
SIP-call subs	Up to 5
DTMF modes	RFC2833, SIP INFO, in-band
Recording & events	
Events	Motion detection, network failure,Video Lost
Motion detection	sensitivity adjustment, area
E-mail notification	At events: Images
FTP, memory card	At events: Images, video
General	
Power	POE, DC12V
Power consumption	Max. 5 W
Operating temperature	from -40°C ~ +70°C
Ingress protection	IP64
Housing	Vandal resistant
Hosing material	Metal
Dimensions	75x175x52 mm
Weight	585g
Color	Black (mat), gray «Metallic» (optional)
Control	third CMS
System requirements	Microsoft Internet Explorer 11/9.0 Windows 10/8/7/

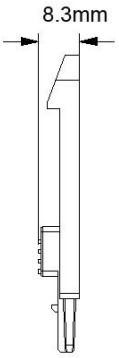
Model	DK8252 Master Station
Image Signal Processor	SOC
Operating System	LINUX
LCD	10.1-inch TFT LCD
Resolution	1280*800
Operation method	Capacitance touch screen
Operation interface	Flat style UI interface, easy to operate
Outdoor camera	Max support 4*Outdoor camera
Indoor Extension Station	Max support 2*Indoor Extension Station
Video Compression	H265/H264
Record	Support scheduled recording and event recording
Storage	Built-in 64GB SSD
TF Card	1 * TF Card ,max 512G
USB Interface	1 * USB 2.0
Audio Input	Built-in microphone
Audio Output	Built-in speaker
Audio Compression Standard	G.711U
Audio Compression Rate	64Kbps
Sound Quality	Supports noise suppression and echo cancellation
APP	Support tuya APP,Support remote intercom and unlock
Network Interface	1 RJ-45 10/100M self-adaptive
Alarm output	2-ch
Alarm Output	1-ch
Power Supply	DC12V
Power Consumption	＜10W
Working Temperature	-10℃ ～55℃
Working Humidity	10%～90%
Dimensions	270mm*165mm*30mm

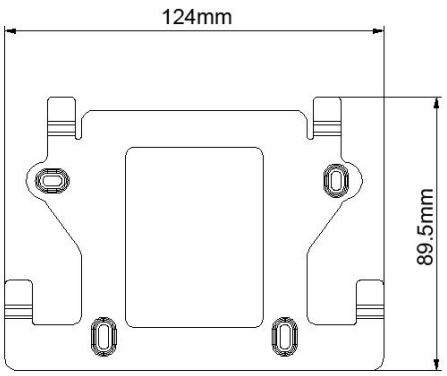
DIMENSIONS

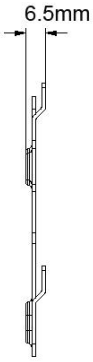
165mm
270mmm

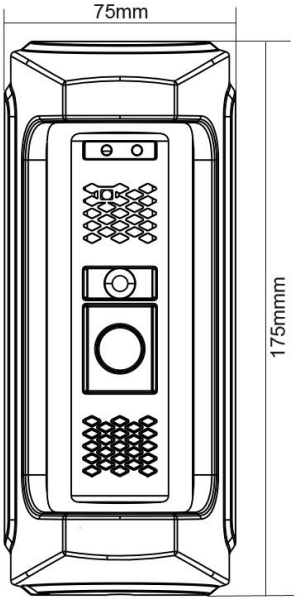

30mm

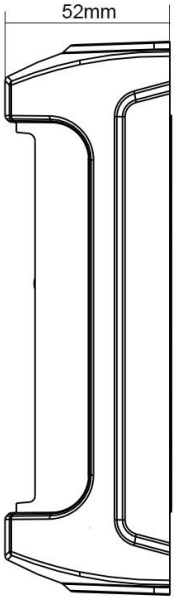

78mm
60.15mm


8.3mm


124mm
89.5mm


6.5mm


75mm
175mmm


52mm

Thanks for reading

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