



KTW02



Key Features

Wi-Fi Villa Door Station

- Ultra Slim design
- PC and ABS material make it ideal for indoor and outdoor use
- 1/2.8" 2MP HD CMOS camera
- Offers two-way video call with indoor monitors
- Video and voice messages from visitors can be checked on the indoor monitor
- Video call and unlocking through app
- IR Illumination and Auto WDR
- Wi-Fi connection
- IP65 rated
- H.264 and H.265
- Unlock with IC Card
- PoE power supply

IP Indoor Monitor

- 7" TFT capacitive touchscreen, 1024 x 600
- 6-Channel alarm input and 1-Channel alarm output
- Wi-Fi connection
- Standard PoE
- Outdoor station and IPC Monitor
- H.265 and H.264 video decoding
- High performance and cost-effective



Specifications

IP & Wi-Fi Villa Door Station System		KTW02
Main Processor	Embedded processor	
Button Type	Mechanical	
Interoperability	ONVIF, CGI	
Network Protocol	RTSP, DNS, P2P, UPnP, RTP, RTMP, SIP, SSH, HTTP/HTTPS, ONVIF	
Basic		
Camera	1/2.8" CMOS 2MP HD Camera	
Field of View	Horizontal: 110°, Vertical: 62°, Diagonal: 133°	
WDR	120 dB	
Noise Reduction	3D NR, 2D NR	
Video Compression	H.264, H.265	
Video Resolution	Main Stream: 720p, WVGA, D1 ana CIF Sub Stream: 1080p, WVGA, D1, QVGA and CIF	
Video Frame Rate	PAL: 25fps NTSC: 30fps	
Video Bit Rate	768 kbps ~ 8 Mbps	
Light Compensation	Auto IR	
Day/Night	Auto (ICR), Color, B/W, Color, B/W	
Audio Compression	G.711A, G.711U, PCM	
Audio Input	1	
Audio Output	Built-in Speaker	
Audio Mode	Two-way Audio	
Audio Enhancement	Echo suppression/digital noise reduction, Echo suppression, Digital noise reduction	
Audio Bit Rate	16 kHz, 16 bit	
Function		
Communication Mode	Full digital	
Unlock Mode	Card, app, indoor monitor	



Card Type	IC Card
Auto Snapshot	Yes (SD card is inserted in the indoor monitor or door station)
Leave Videos	Yes (SD card is inserted in the indoor monitor or door station)
Web Configuration	Yes
Wi-Fi	Yes
Wireless Standard	IEEE 802.1b, IEEE 802.11g, IEEE 802.1n
Wireless Frequency Range	2.4 GHz
Storage	Micro SD card (max. 256 GB)
Performance	
Card Reading Distance	0cm ~ 3cm (0" ~ 1.18")
Issue Card Locally	Yes
Casing	PC + ABS
Capacity	
Card Capacity	3,000
Port	
Exit Button	1
Door Status Detection	1
Lock Control	1
Network Port	1 x RJ45 10,100 Mbps Ethernet port
Alarm	
SOS	Yes
General	
Appearance Color	Light Grey
Power Supply	12 ~ 33 VDC, 1A, Standard PoE
Power Adapter	Optional
Installation	Surface Mount
Certifications	CE, FCC



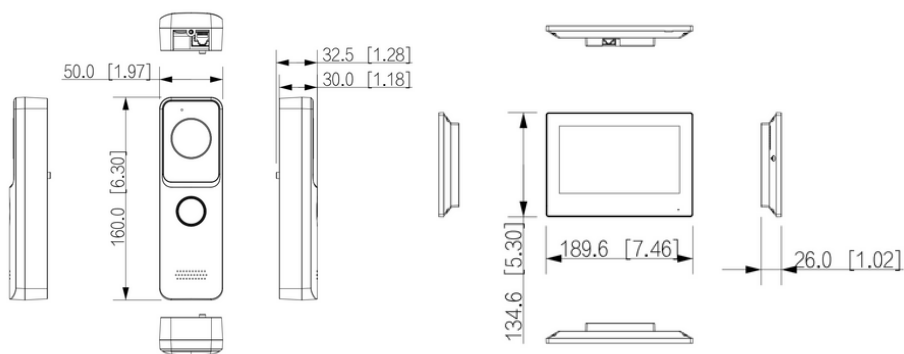
Accessory	Included: Alarm power ribbon cable, rain cover
Product Dimensions	160mm x 50mm x 30mm (6.30" x 1.97" x 1.18")
Protection	IP65
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Operating Humidity	10% ~ 90% (RH), Non-condensing
Operating Altitude	0m ~ 3,000m (0ft ~ 9,842.51ft)
Power Consumption	≤3.5W (standby), ≤6W (working)
Gross Weight	0.4 kg (0.88lb)
Net Weight	0.18kg (0.40lb)
IP Wi-Fi Indoor Monitor System	
Main Processor	Embedded Processor
Network Protocol	RTSP, RTP, SIP, DNS, SSH
Basic	
Screen Type	Capacitive touchscreen
Display	7" TFT
Screen Resolution	1024 x 600
Audio Compression	G.711a, G.711u, PCM
Audio Input	1
Audio Output	Built-in Speaker
Audio Mode	Two-Way Audio
Audio Enhancement	Echo suppression
Audio Bit Rate	16 kHz, 16 bit
Function	
Communication Mode	Full digital
Information Release	Receive and view text information released by the management center
DND Mode	Do not Disturb period can be set, Do not Disturb mode
Number of Extensions	Villa: 9, Apartment: 4



Wi-Fi	Yes
Wireless Standard	IEEE 802.11b, IEEE802.11g, IEEE 802.11n
Wireless Frequency Range	2.4 GHz
Wireless Security Encryption	WPA, WPA2, WPA-PSK, WPA2-PSK
Performance	
Casing	PC + ABS
Port	
Alarm Input	6
Alarm Output	1
Power Output	1 (12 V, 200mA)
Door Bell	Yes (Use any alarm input port)
Network	1 x RJ-45 10,100 Mbps Ethernet Port
Alarm	
SOS	Yes
General	
Color	Black
Power Supply	12 VDC 1A Standard PoE
Installation	Surface Mount
Certifications	CE, FCC
Accessory	Bracket and Alarm ribbon cable (included)
Dimensions	189.6mm × 134.6mm × 26.0mm (7.50" × 5.30" × 1.00")
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)
Operating Humidity	10% ~ 95% (RH), Non-condensing
Operating Altitude	0m ~ 3,000m (0ft ~ 9,842.51ft)
Power Consumption	≤2W (standby), ≤6W (working)
Net Weight	0.34kg (0.74 lb)
Gross Weight	0.58kg (1.27 lb)



Dimensions



Application

