

IP-VIS-ULTRA (-W) Network Video Intercom Bundle



- Network video intercom bundle for villa or house
- Multiple authentication methods: Face recognition, Pin Code, Card
- One call button for easier calls
- Convenient Hik-Connect App mobile control
- Stores messages and captured pictures on the TF card
- Including: Door station x1, Indoor station x1, PoE Switch x1, 32GB TF card x1
- Power adapter included in the package

• Specification

Door station	
System parameters	
Operation system	Embedded Linux operation system
Flash	4 GB
RAM	1 GB
Touchscreen	
Screen size	4.3-inch
Resolution	800 x 480
Type	IPS
Operation method	Capacitive touchscreen
Brightness	425 cd/m ²
Video parameters	
Supplement light	IR supplement, up to 3m
Resolution	Main stream : 1920 × 1080, 720p Sub stream : 640 × 480p
Lens	2 x 2 Mpx
WDR	Supports 120 dB
FOV	Horizontal: 88° Vertical: 44°
Video compression standard	Main stream and sub stream: H.264 Third stream: H.265
Audio parameters	
Audio input	1 Built-in omnidirectional microphone
Audio output	1 Built-in loudspeaker
Volume adjustment	Adjustable
Audio quality	Noise suppression and echo cancellation
Audio compression standard	G.711 U, G.711 A
Audio compression Rate	64 Kbps
Capacity parameters	
Face capacity	1000
User capacity	2000
Linked indoor station capacity	500
Sub door station capacity	16
Card capacity	100000



Headquarters

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Network parameters	
Network protocol	TCP/IP, RTSP
Wired network	10/100 Mbps self-adaptive Ethernet
Wi-Fi	IEEE802.11b, IEEE802.11g, IEEE802.11n
Bluetooth	Reserved
Card reading frequency	13/56 MHz
Face recognition distance	0.3 to 2 m
Face recognition accuracy rate	≥ 99%
Face recognition duration	< 0.2 s per person
Device interface	
Network interface	1 RJ-45, 10/100 Mbps self-adaptive
RS-485	1
Alarm input	4 (2 exit buttons and 2 door contacts by default)
Lock control	2 relays, Max. 30 VDC 2 A, second lock needs secure module
Exit button	2 Max.
Door contact input	2
TAMPER switch	1
General	
Button	1 physical button
Indicator	/
Power consumption	≤ 6 W
Working temperature	-40° C to 60° C (-40° F to 140° F)
Power supply	IEEE802.3af, standard PoE 12 VDC, 1.5 A
Working humidity	10% to 90% (no-condensing)
Dimension	182 mm × 85 mm × 26 mm (7.16" × 3.34" × 1.01")
Protection level	IP65, IK08
Application environment	Outdoor
Weight	Net weight: 0.405 kg; Gross weight: 0.752 kg
Installation	Surface Mounting



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Indoor station

System parameters

Operation system	Embedded Linux operation system
Memory	128 MB
Flash	32 MB

Display parameters

Display screen	10.1-inch colorful TFT screen
Display resolution	1024 × 600
Operation method	Capacitive touch screen

Audio parameters

Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio quality	Noise suppression and echo cancellation
Audio compression standard	G.711 U
Audio compression Rate	64 Kbps

Network parameters

Wired network	10/100 Mbps self-adaptive
Network interface	1 RJ-45 10/100 Mbps self-adaptive
Wireless network	Wi-Fi 802.11 b/g/n
Protocol	TCP/IP, SIP, RTSP

Device interface

RS-485	1
Alarm input	8-ch alarm inputs
Alarm output	2
Relay output	2
TF card	Max to 128 GB, SD 2.0 or lower version
Power interface	1

Capacity

Linked IP cameras	16
Linked indoor extensions	16
Notices	200
Linked door phones	17



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General

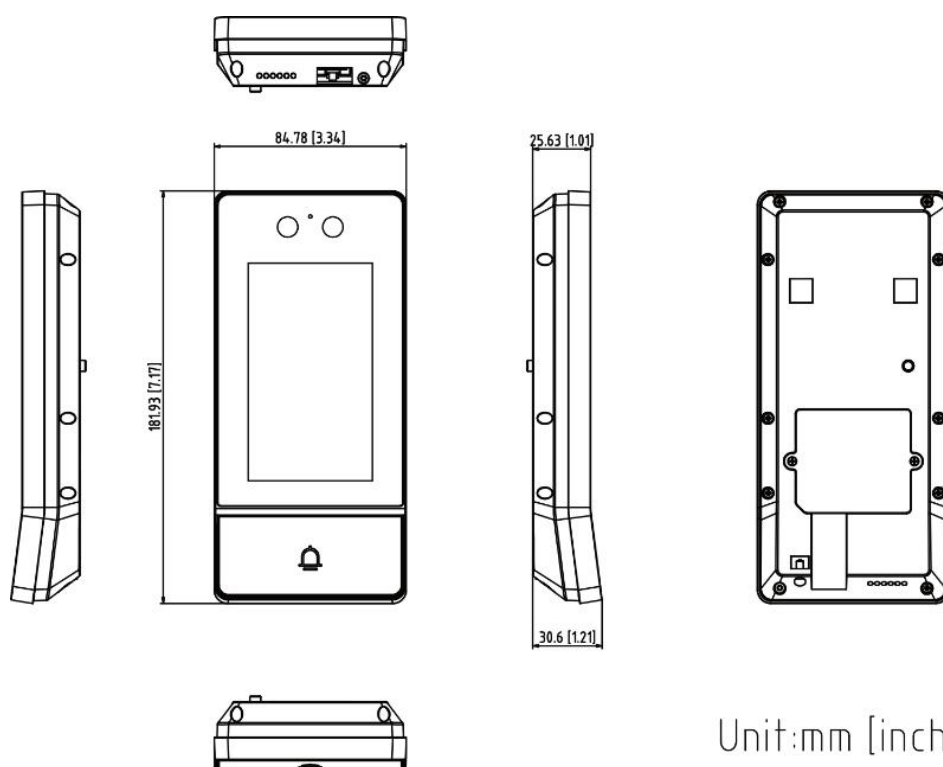
Power consumption	≤ 6 W
Power supply	IEEE802.3af, standard PoE 12 VDC/1 A
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (L x W x H)	254 mm × 166 mm × 22.55 mm (10.0" × 6.5" × 0.89")
Weight	1118 g (with packaging) 660 g (without packaging)

▪ Available Model

IP-VIS-ULTRA

IP-VIS-ULTRA-W

▪ Dimensions – Door station



Unit:mm [inch]



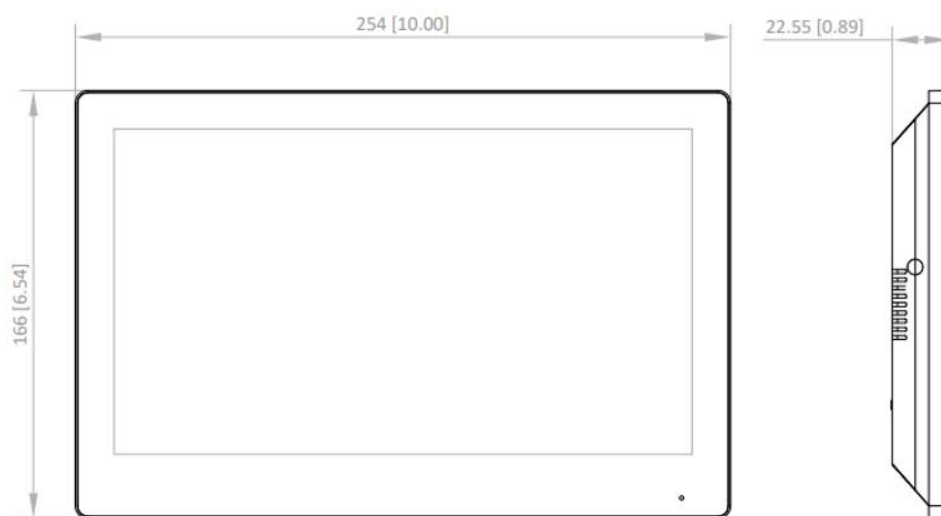
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▪ Dimensions – Indoor station



Unit: mm [inch]

SCALE	1:1
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