

LTH-302M-WIFI

Video Intercom Villa Door Station



Key Feature

- Standard PoE / 12 VDC
- 2MP HD Camera with IR supplement
- Noise suppression and echo cancellation
- Nice industry design, IP65, 2 indicator integrated
- Internal Mifare card reader, 1-ch Indoor station access control
- Support Wifi convenient setting up and no wiring required
- Configuration remotely via Web
- Nice industry design, IP65, 2 indicator integrated

Wi-Fi parameters

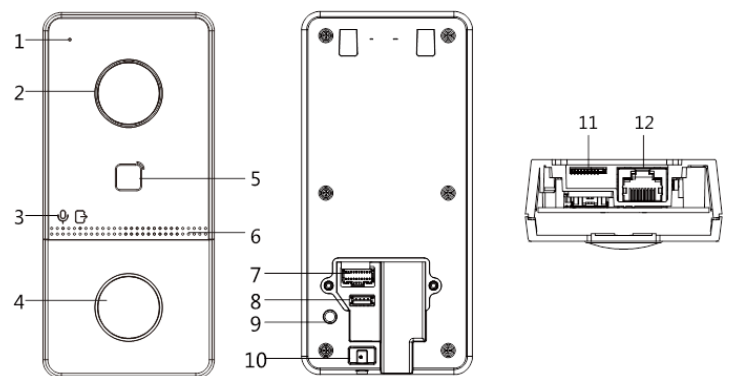
Wi-Fi	2.4G Wi-Fi
Received frequency	2.4 to 2.4835GHz
Transmitted frequency	2.4 to 2.4835 GHz
Bandwidth	20 to 40 MHz
Frequency power	802.11b:16dBm +/- 1.5dBm 802.11g:15dBm +/- 1.5dBm 802.11n(ht20):14dBm +/- 1.5dBm 802.11n(ht40):12dBm +/- 1.5dBm

Specification

System parameters	
Operation system	Embedded Linux operation system
CPU	Embedded MCU Processor
Flash	32M, 16 M
RAM	256 M
Video Parameters	
Camera	2MP HD camera
Night vision	Low illumination IR supplement mode:3 m
BLC	Support
DNR	Support
WDR	True WDR
Field of view	Horizontal: 129° Vertical: 75°
Video compression standard	H.264
Stream	Main stream: 1080p@30fps, 720p@25fps Sub stream: D1@25fps
Resolution	Main stream: 1920 × 1080p, 720p Sub stream: 704 × 576
Motion detection	Support
Anti-flicker frequency	50 Hz, 60 Hz
Audio parameters	
Audio intercom	Two-way audio communication
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio compression standard	G.711 U
Audio compression Rate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Network parameters	
Wired network	10/100 Mbps Ethernet
Network protocol	TCP/IP, RSTP
Access control parameters	
Reading frequency	13.56 MHz
Card type	Mifare card
User capacity	2000
Interfaces	
RS-485	1
Wi-Fi	2.4G Wi-Fi
Network	1
Alarm input	4
Power interface	1
Exit button	1
TAMPER switch	1
General	
Protection level	IP65

Indicator	2
Power supply	IEEE802.3af, standard PoE 12 VDC
Power consumption	< 10 W
Working temperature	-40° C to +55° C(-40° F to 131° F)
Working humidity	10% to 95%
Installation	Surface mounting
Weight	265 g (0.58lb)
Dimension	138 × 65 × 27 mm (5.4"x2.6"x1.1")

Appearance and Interfaces



No.	Description	No.	Description
1	Microphone	7	Terminals
2	Camera	8	Debugging Port
3	Indicator	9	TAMPER
4	Button	10	Set Screw
5	Card Reading Area	11	TF Card Slot(Future use)
6	Loudspeaker	12	Network Interface

Dimension

