

4 Buttons Villa Door Station

ODI-204W-R



Overview

ODI-204W-R villa door station is one of the terminal equipment of the digital building intercom system, with functions of video intercom, security alarm, video surveillance, etc., providing a safe and comfortable living environment for residents. It can be widely used in villa building system.

Features

- Optional recess box for recess mount.
- Supports power output, which can be enabled or disabled on the Web interface.
- Built-in heating module supports operation at a very low temperature.
- Metal casing.
- Supports batch configuration.
- Supports call and intercom with the connected indoor stations and APP.
- Supports video monitoring, security alarm, and tamper alarm.
- Built-in IC card reader.

Specifications

Model	ODI-204W-R
Button	4 x Call button
Maximum Connected Indoor Station	20
WDR	Support DWDR
Resolution	2 MP (1920x1080)
FOV	Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9°
Illuminator	IR light (adaptive)
Audio Quality	Noise suppression, echo cancellation, AGC
Audio Input	1x Built-in omnidirectional microphone
Audio Output	1x Built-in speaker
Audio Compression Bitrate	128kbps
Volume Adjustment	Support
Operating System	Linux
Card Capacity	10000 pcs Mifare IC card (13,56 MHz)
Protocol	Private protocol
Network protocol	TCP/IP, IPv4, HTTP, RTP, RTSP, NTP
Network	100Mbps network port, supports IEEE802.3af PoE power supply
Interface	Power x1, network port x1, RS485 x1, Wiegand x1, IO input x4, door lock x2 (support electric lock/door magnet), tamper button x1
Power Output	12V/0.25A
Protection Level	IP65 (Apply waterproof glue to the gap between the device and the wall. See the corresponding quick guide for details) IK08
Power Supply	DC12V ±25%, IEEE802.3af PoE power supply
Power Consumption	PoE: 6.48W DC12V: 5.35W
Weight	680g
Mount Method	Wall mount
Dimensions (L x W x H)	96x176x33mm
Operating Environment	-40°C to 60°C, 10% to 90%, noncondensing, outdoor
Compliance	
NDAA Compliant	Support

Dimensions

