ID-2200



by JNT



The **ID-2200** is a PoE Native IP intercom embowered with HD voice quality and 3MP Camera. ID-2200 is Audio/Video which can be flush or surface mount, for areas where a high level of security is required (high reliability) on popular SIP Protocol with programmable call button, microphone and loudspeaker.

ID-2200 enables you to easily monitor an entrance door or gate and gives you the peace of mind knowing that your facility is more secure.

It can be utilized in Parking, Office Door entrance, School, Shopping Malls, Stairs, Help Point, Refugee Intercom and where a secure communication is needed For Head end equipment server **SIPazon** or IP-PBX

Highlights:

- ❖ PoE or External Power Supply
- ❖ 3MP Camera with Wide-angle camera: 120º(H), 64º(V)
- OnVif / SIP
- 2 Relay Outputs / 2 Inputs
- On Wall (Surface) or In Wall (Flush) Mount
- Card Reader
- ❖ Vandal Proof
- IP65 (Water-proof & Dust-proof)

General Technical Information

Physical Features & Power:

Front panel: Aluminum

• Camera: 2M pixels, automatic lighting

• 1 Calling Button

• Light sensor: Support

• Infrared sensor: Support

Wiegand port: Support

• RF card reader: 13.56MHz & 125kHz

• 2x Relays outputs

• 2x Inputs

• Microphone:-40dB

• Speaker: 4Ω/ 3W

Powerout: 12V/400mA

• Ethernet port: RJ45, 10/100Mbps adaptive

• 802.3af Power-over-Ethernet

12V DC connector (if not using PoE)

• Water-proof & Dust-proof: IP65

• Installation: Flush-mounted & Wall-mounted

• Flush-mounted DIM:189x120x56.5mm

Wall-mounted DIM:145x85x27.5mm

Working Humidity:10~90%

Working Temperature:-20°C ~ +65°C

Storage Temperature:-40°C ~ +70°C

Door Entry Feature:

• Relays controlled individually by DTMF tones

• Camera permanently operational

• Auto-night mode with LED illumination

White balance: auto

• Minimum illumination: 0.1LUX

Networking:

• 10/100 Mbps Ethernet connection

• DHCP Client or Static IP

• Network-Time-Protocol

Audio:

SIP v1 (RFC2543), SIP v2 (RFC3261)

• Narrowband audio codec: G.711a, G.711μ, G.729

• Broadband audio codec: G.722

DTMF: In-band, out-of-band DTMF (RFC2833), SIP Info

• Echo Cancellation

Voice Activation Detection

Comfort Noise Generator

Video:

• Sensor: 1/2.7", CMOS

• Pixels: CIF, QCIF, VGA, 4CIF, 720p

Video codec: H.264

Video resolution: up to 1280x720p

• Max. image transfer rate: 7200p –30fps

• Viewing angle: 120°(H) / 64°(V)

 High intensity IR LEDs for picture lighting during dark hours with internal light sensor

• Compatible to 3rd-Party-Video components, e.g. NVRs

Application Scenarios:

• Office door phone with IP-PBX or SIPazon

Remote Intercom via SIPazon

Apartment / flat intercom with door access control

Elevator Lobby and Refuge Intercom

Security Intercom



