

ID-2300

IIDcontrol

by JNT



ONVIF®

The **ID-2300** is a PoE Native IP intercom embowered with HD voice quality and 2MP Camera. ID-2300 is Audio/Video intercom which can be flush or surface mount, for areas where a high level of security or service is required (high reliability) on popular SIP Protocol with 5 programmable call button, microphone and loudspeaker.

ID-2300 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 Office Door entrance, Residential Building , School, Shopping Malls and where a secure communication is needed

For Head end equipment server **SIPazon** or IP-PBX

Highlights :

- ❖ PoE or External Power Supply
- ❖ 2MP Camera with Wide-angle camera: 120°(H), 64°(V)
- ❖ OnVif / SIP
- ❖ 2 Relay Outputs / 3 Inputs
- ❖ 5 calling buttons with name plate
- ❖ Card Reader
- ❖ Vandal Proof
- ❖ IP65 (Water-proof & Dust-proof)



General Technical Information

Physical Features & Power :

- Front panel: Aluminum
- Camera: 2M pixels, automatic lighting
- 5 Calling Buttons
- Light sensor: Support
- Infrared sensor: Support
- Wiegand port: Support
- RF card reader: 13.56MHz & 125kHz
- 2x Relays outputs
- 3x Inputs
- Microphone:-40dB
- Speaker: 8Ω/ 2W
- Power out: 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
- Wall-mounted DIM:196x110x39.5mm
- Working Humidity:10~90%
- Working Temperature:-20°C ~ +55°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
- Security Intercom



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Accessories :

On wall Mounting :

