# **SIP PA System**



### TCM-IT301 Outdoor Waterproof SIP Intercom

#### Description

TCM-IT301 is an outdoor waterproof SIP intercom, integrating access control, audio intercom and broadcasting functionalities. It supports wall mounting. With dust-proof and waterproof design, it can be applied in many indoor scenarios and offer the best communication experience for users.



## TCM-IT302 Outdoor Explosive Proof Waterproof Sip Intercom

#### Description

TCM-IT302 is an outdoor Explosive proof Waterproof SIP intercom, integrating access control, audio intercom and broadcasting functionalities. It supports wall mounting. With dust-proof and waterproof design, it can be applied in many indoor scenarios and offer the best communication experience for users.



## TCM-IT303

Outdoor Explosive Proof & Waterproof Warning Light

# Specifications

| Model              | TCM-IT301                            |
|--------------------|--------------------------------------|
| Network            | IP, PoE 10/100M                      |
| Protocol           | SIP, UDP                             |
| Voice Mail         | Yes                                  |
| Color              | Yellow                               |
| Material           | alloy die-cast body                  |
| Version            | Analogue VoIP Optional               |
| Usage              | Tunnel, mining, highway, etc         |
| Installation       | Wall mounted or Pole Mounting        |
| Ringer Volume      | 85dbA@1 meter                        |
| Power Supply       | DC12V, POE or telephone line powered |
| Speaker Power      | 30W                                  |
| Impedance          | 8Ω                                   |
| Frequency Response | 300-7000HZ                           |
| S.P.L (1M/W)       | 108d8                                |

# Specifications

| •                      |   |
|------------------------|---|
| Model                  | TCM-IT302   |
| Network                | IP, PoE 10/100M   |
| Protocol               | SIP, UDP  |
| MTBF                   | 100000hours   |
| Power supply           | AC 11 0V or AC220V  |
| Sound level of ringing | over 1 00dB(A).At 50cm distance.  |
| Speed dialling keypad  | Super strong function is available for dialling 10 groups of numbers stored in the memory |
| Housing                | Construction robust aluminium alley die-cast body   |
| Unit size              | 278X349X161 MM  |
| Weight                 | 10.65kg{not include speaker and light)  |
| Ambient temperature    | -20°C to 55°C.  |
| Relative humidity      | 10%~95%.  |
| Atmospheric pressure   | 86~106Kpa   |
| Circumstance noise     | less than 60dB(A)   |
| Degree of protection   | IP 66   |
|                        |   |

## **Specifications**

| Model                | TCM-IT303             |
|----------------------|-----------------------|
| Explosion-proof mark | ExdIIBT6/DIPA20TA, T6 |
| Working voltage      | DC24V / AC24V / AC220 |
| Flash times          | 61/min                |
| Protection level     | IP65                  |
| Anti-corrosion grade | WF1                   |
| Ambient temperature  | -40~+60°C             |
| Atmospheric pressure | 80~110KPa             |
| Relative humidity    | ≤95%                  |
| Lead wire hole       | G3/4                  |
| Whole machine weight | 3kg                   |