IP INTERCOM · WEATHER-PROOF

TCM-ITC900W

Network Weather-proof Intercom

Rugged SIP telephone for rail, tunnels, ports and industrial sites.

SIP | IP66 | PoE 802.3af/at | Die-cast aluminium



IP66 Dust & weather
SIP RTP · Multicast
PoE 802.3af/at · 12V
90–95 dB Ringer SPL
Keypad Autodial memory
-25~70°C Operating temp.

DESCRIPTION

The TCM-ITC900W series uses a corrosion-resistant, vandal-proof, die-cast aluminium waterproof casing with a magnetic door cover that completely keeps dust and moisture out. This extends the product's life cycle and improves its reliability and stability. The phone is suited to high-speed rail, subways, tunnels, ports and docks, airports, mining, the oil and gas industry and other demanding sites.

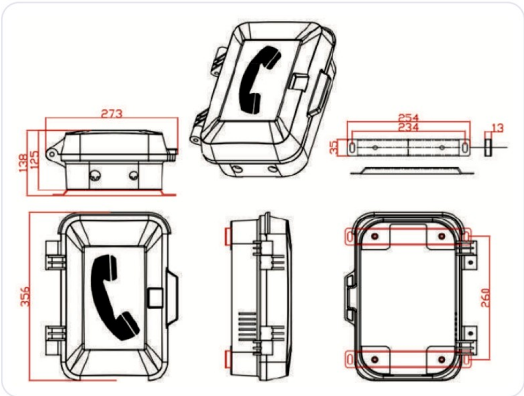
FEATURE

- 100BASE-TX, RJ-45 connector
- Compliant with SIP standard protocol
- 12 VDC or PoE IEEE 802.3af/at
- IP66 dust and weather-proof protection
- Full-function keypad for dialing
- Anti-tamper screw protection
- Rugged die-cast aluminium alloy casing

SPECIFICATION

MODEL	TCM-ITC900W
Network	WAN 100BASE-TX, Auto MDI/MDI-X, RJ-45
Network Protocol	TCP/IP, UDP, Multicast, SIP, RTP, RTCP, ARP, ICMP, IGMP
Audio Codec	PCMU (G.711u), PCMA (G.711a), G.722
Operation	Full-function keypad with autodial memory button
Audio	Condenser microphone & speaker
Intercom Mode	Full duplex
Speaker	1.5 W, 8 Ω
Ringer SPL	90 – 95 dB(A) at 1 m
Frequency Response	20 Hz – 20 kHz (±3 dB)
Material	Die-cast aluminium alloy, magnetic door
Protection Level	IP66 dust and weather-proof
Operating Temp.	-25 °C to +70 °C
Working Humidity	10% – 95%
Power Supply	PoE IEEE 802.3af/at or 12 VDC
Power Consumption	Idle 1.5 W · Active 1.8 W
MTBF	More than 50,000 hours
Dimension (H×W×D)	356 × 273 × 138 mm
Net Weight	6.2 kg

DIMENSION



DETAIL IMAGES


Door closed


Door open


Side view

APPLICATION

High-speed rail | Subways | Tunnels | Ports & docks | Airports | Mining | Oil & gas | Industrial sites

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