OUTDOOR HELP POINT · SIP INTERCOM

TCM-BL14AS

Pillar Panic Button Emergency Intercom

APPLICATIONS

Hospital | School | Industry | Tunnel | Station

TCP/IP 10/100M RJ45 | **SIP** IP PBX ready | **Cloud** 4G (optional) | **IP66** Weatherproof | **Beacon** Red / blue strobe | **PoE** 12 V · solar opt.



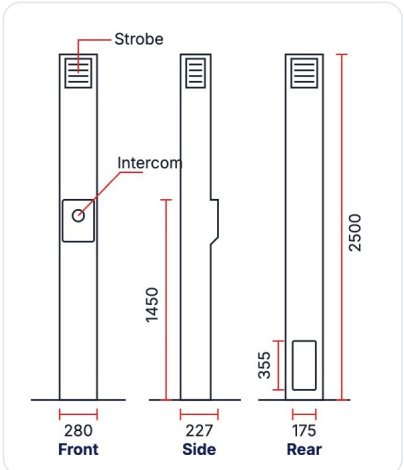
DESCRIPTION

The TCM-BL14AS is a free-standing SIP emergency help point for outdoor and high-risk areas. Its 2.5 m vandal-resistant steel pillar combines a panic button, HD camera and full-duplex intercom in one unit. One push of the button calls the security or control room, while the strobe beacon on top flashes to mark the location until the call ends.

FEATURE

- **High-definition video:** 1.0MP HD camera for clear visual identification
- **Smart security integration:** audio intercom, video monitoring and broadcasting in one device
- **One-touch emergency calling:** 1 × auto-dial button, hands-free call to security or control room
- **Full-duplex audio:** built-in 3 W speaker and noise-cancelling mic with AEC
- **I/O integration:** 1 input, 1 output short-circuit for external alarms or buttons
- **High compatibility:** works with mainstream SIP IP PBX and soft-switch platforms
- IP66 weatherproof, tamper-proof cold-rolled steel housing
- Red or blue strobe beacon flashes for the whole call
- **Flexible power:** PoE or DC 12 V, optional solar panel
- **Wireless option:** optional 4G cloud connection where there is no cabling
- Size, color and style customizable to the project

DIMENSION (MM)



SPECIFICATION

MODEL	TCM-BL14AS		
NETWORK, AUDIO & VIDEO			
Network	10/100M RJ45; 4G cloud (opt.)	Protocol	TCP/IP, SIP, Multicast
Camera	1.0MP HD	Speaker	3 W, full-duplex, AEC
Microphone	Built-in, noise-cancelling	Call Button	1 × auto-dial, hands-free
Power	PoE / DC 12 V; solar (opt.)	Alarm I/O	1 in, 1 out (short-circuit)
ENVIRONMENT & RELIABILITY			
Temperature	−30 °C to +70 °C	Humidity	10% – 95%
Air Pressure	86 – 106 kPa	Protection	Weatherproof IP66
MTBF	100,000 hours	Beacon	Red / blue strobe
MECHANICAL			
Housing	Powder-coated cold-rolled steel	Dimension	2500 × 280 × 227 mm
Panel Height	1450 mm from ground	Rear Door	175 × 355 mm

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