

RXW-ECBH02SIP

Emergency Call Box

The Emergency Call Box is engineered to provide reliable, high-performance communication in demanding outdoor environments. Featuring a robust SMC alloy die-cast enclosure, it delivers exceptional durability, impact resistance, and long-term operational reliability. Designed to withstand harsh weather conditions, the telephone incorporates advanced communication technologies, including echo cancellation for clear and intelligible voice transmission, along with protection for enhanced weather resistance.

Equipped with user-friendly features such as speed dialing and optional LED indicators, the telephone enables fast, efficient, and secure communication in critical situations.

Its customizable design and flexible configuration make it suitable for a wide range of applications, including Road side industrial facilities, emergency communication points, and remote locations.



Main Features

- Heavy-duty SMC alloy die-cast body for superior strength and impact resistance
- High-quality echo cancellation for clear and noise-free communication
- Dual speed dial buttons for quick and easy operation
- Optional LED beacon indicator for enhanced visibility in emergency situations
- IP66 rated design ensuring complete protection against dust and water
- Built-in lightning protection.
- UV-resistant polyester powder coating for long-lasting outdoor durability
- Suitable for harsh and extreme environmental conditions

Technical parameters

RXW-ECBH02SIP	Emergency Call Box
Construction	Aluminum Alloy Construction, high mechanical strength and impact resistance
Speed Dial Button	2 Nos

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Support SIP account	Supports minimum 2 accounts
Internal Speaker	5W
Microphone	Omnidirectional microphone
Frequency range	25Hz-10kHz
Audio Codec	G.711A/u, G.729 a/b, G.722, G.722.1, G.726
Echo Cancellation Code	Supported, G.167 / G.168
Noise Cancellation	Yes
Sound Level of Ringing	>90dB(A)
Auxiliary Contact	1 x Aux output, dry contact
Push/ call button	Stainless Steel with back light
Pre-recorded Message	Supported
DTMF	VoIP SIP Info DTMF Relay, RFC2833
LAN Protocols	Power over Ethernet(PoE, 802.3af)
WLAN	IEEE 802.3af, Network Access Control: IEEE 802.1x
IP Protocols	IPv4, UDP, DHCP, SIP, ONVIF
Weatherproof	IP 66
Lightning protection	Yes
Outer paint	Powder coated in UV stabilized polyester finish
Colour	RAL Yellow*
Power Supply	12VDC and PoE
Power consumption	Idle 1.8W, Max 12W
Working temperature	-20°C~60°C
Humidity	≤ 95% noncondensing
Mounting	Stainless Steel Wall Mounting /Pole Mounting Arrangement
Certificate	CE, FCC, RoHS

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