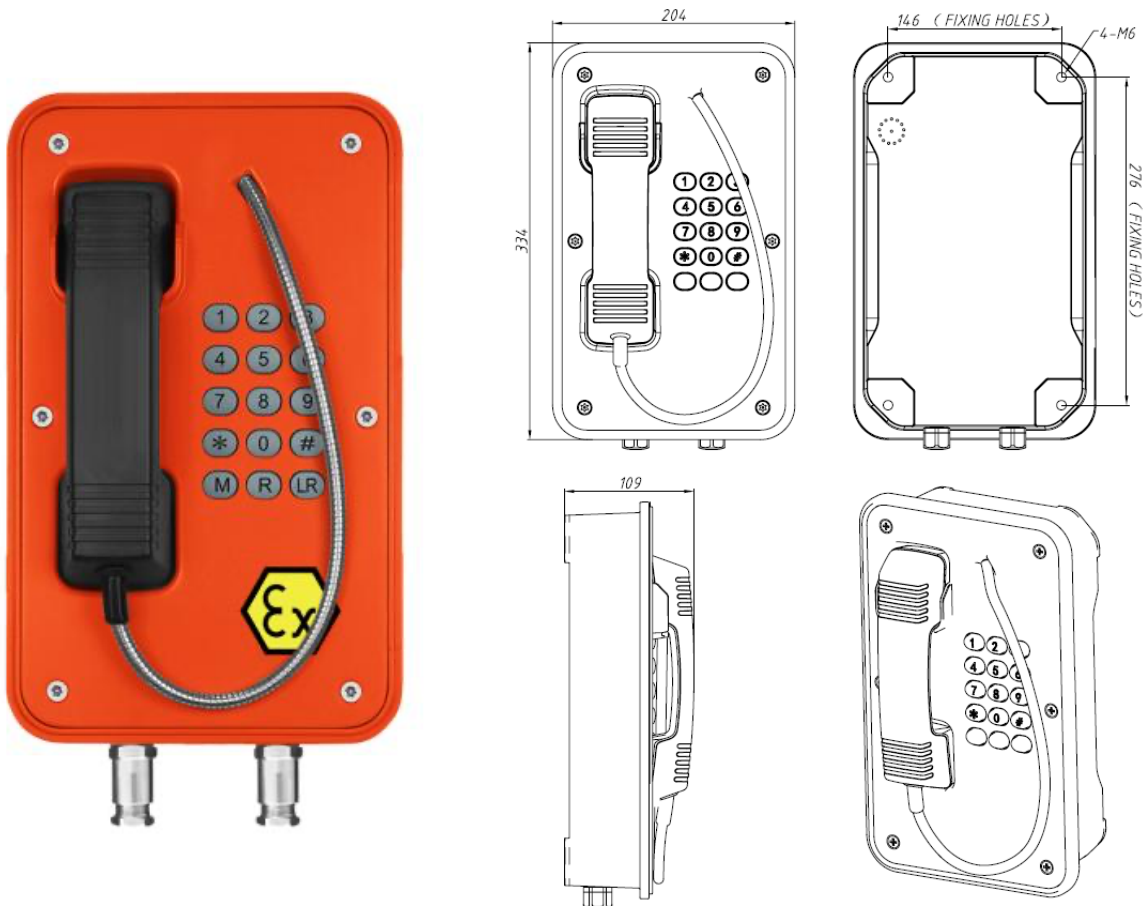


JREX106 –A03



Explosion-proof Telephone



The Explosion Proof Telephone is designed for voice communication in a hostile environment, where reliability, efficiency, and safety are of prime importance. The telephone can handle the large temperature differences found outdoors, high humidity, exposure to sea water and dust, a corrosive atmosphere, explosive gases & particles, as well as mechanical wear and tear: making it perfect for use as an emergency telephone.

The unique robust handset is manufactured from molded Bulk Molding Compound and designed specifically to withstand arduous use in all environments, armored cord to provide additional resistance to vandalism or heavy industrial use.



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Features

- Standard VoIP/SIP Explosion-proof & Weatherproof Telephone
- Aluminium alloy die-casting body
- Vandal resistant handset and cord
- Full Keypad
- Inductive coupler fitted as standard for hard of hearing
- Wall mounting, simple installation
- Power-Over-Ethernet/PoE(SIP-VoIP)
- Ex eb ib [ib Gb] mb IIC T6/T5 Gb
- Ex ib [ib Db] tb IIIC T80°C/T95°C Db
- Zone 1,2,22
- Weather proof protection to IP66-IP67
- IECEX,ATEX,CE,FCC,RoHs compliant

SIP

- **Telephone version**
Standard SIP/VOIP Telephone
- **SIP Protocol**
SIP 2.0(Compatible with most IP PBX)
- **Connection**
Direct connection to LAN or WAN via RJ45 connector
- **Power supply**
Power over Ethernet
- **Configuration**
Fully configurable through any internet browser or the on-board display
Static IP address provisioning or DHCP

Package

- Unit Size: 204*334*126mm (H*W*D)
- Packaging materials: pearl cotton, carton
- Net weight: 7.5KG; Gross weight: 8KG

Technical Specification

- **Casing Explosion protection:**
Ex eb ib [ib Gb] mb IIC T6/T5 Gb
Ex ib [ib Db] tb IIIC T80°C/T95°C Db
T6/T80°C: -40°C to +40°C
T5/T95°C: -40°C to +55°C
-40 °C ≤ Ta ≤ +60 °C - Zone 1, 2, 22
- **Lightning / Transients**
Protection to ITU-T k.21 enhanced levels
- **Casing Material**
Die cast aluminium, epoxy powder coated.
- **Color**
Available in four colors: Orange, Yellow, Red and Blue
- **Keypad**
Weather resistant full Keypad, No.of keys TOTAL15 KEYS0-9,*,#,Redial,Mute,Last Number Redial
- **Handset**
With Noise canceling microphone, for effective communication from noisy areas(Armored SS cord stands up to rough treatment, optional for black curly cord)
- **Mounting**
Wall/column/structural : Captive cover screws prevent loss during installation
- **Weather Resistance**
IP66-IP67
- **Ringing Tone**
Built-in External Ringer that provides penetrating calling signal(90dBA@1meter)
- **Hook switch**
Electronic / magnetic with no visible moving parts
- **M.T.B.F.**
Calculated to have an M.T.B.F. in excess of 50,000 hours using



This mark indicates compliance with the:
Radio & Telecommunications Terminal Equipment
Directive
2004/108/EC



This mark indicates compliance with the:
FCC Part 15 Subpart B Class B



This mark indicates compliance with the:
Ex eb ib [ib Gb] mb IIC T6/T5 Gb
Ex ib [ib Db] tb IIIC T80°C/T95°C Db



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