

JREX 106 FK SS

EX d Stainless Steel SIP Phone



The JR100 series telephones are fully contained within a corrosion-resistant cast aluminium weatherproof case providing complete protection against dust and moisture ingress, resulting in a highly reliable product with a long MTBF.

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

The JR100 series Weatherproof Telephones are designed for use by railways, power stations, the armed services and heavy industry which require very reliable telephony under adverse conditions.



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Features

- Ex'd Ex-proof Telephone
- Made by 304 stainless steel
- Inductive coupler fitted as standard for hard of hearing
- Full keypad with 4 programmed speed dial button
- PoE+ powered Or External DC12V
- Wall mounting, Simple installation
- Ex db ib IIC T6 Gb
- Ex tb ib IIIC T80°C Db
- Weather proof protection to IP66
- CNEX Certificate

SIP-VoIP

- **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

EX proof

- Ex db ib IIC T6 Gb
- Ex tb ib IIIC T80°C Db
- Certified for use in IIB/IIA gas hazardous areas
- Area division: Zone 1, Zone 2 and Zone 21, 22
- Ex “d” protected
- Intrinsically safe Ex “ib” certification
- Temperature classification: T6 Ex “d”

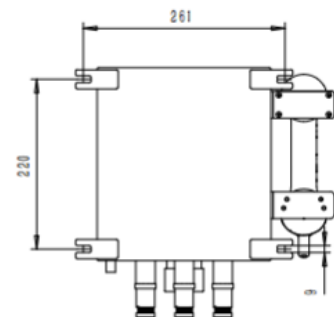
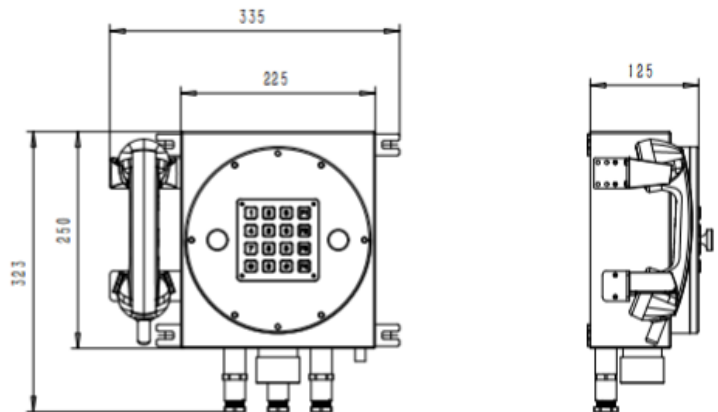
Package

- Unit Size: 335*250*126mm (H*W*D)
- Packaging materials: pearl cotton, carton
- Net weight: 8KG; Gross weight: 10KG



Technical Specification

- **Lightning / Transients**
Protection to ITU-T k.21 enhanced levels
- **Casing Material**
Stainless Steel, epoxy powder coated.
- **Keypad**
Metal keypad
- **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
- **Ringling Tone**
Built-in External Ringer that provides penetrating calling signal(80db@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
- **Weight**
Up to 10kg depending on option



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