



## IP EXPLOSION PROOF TELEPHONE

PRELIMINARY RELEASE INFORMATION

### FEATURES

- Explosion proof telephone with VoIP technology for universal applications in the industry (onshore and offshore)
- Seamless integration to Jacques IP Communication Systems
- Certified for gas and dust explosion endangered areas G and D
- Resistant against high temperature differences, humidity, seawater, acids, alkalis, greases, etc.
- Very robust impact resistant telephone housing (impact protection IK 09)
- Illuminated pixel-based heated LCD display
- Designed for use with gloves, V4A stainless steel keypad - 21 keys
- Steel armored handset cord to withstand high tensile forces
- Ringling sound pressure level approx. 95 dB (A) in 1 m
- Intelligent and user-friendly menu structure
- Standard H.323, SIP, TSIP, SIPS protocols
- Power supply Power over Ethernet or external supply
- Simple connection to a single 10/100 BASE-T Ethernet LAN, RJ45

### SPECIFICATIONS

<b>Housing</b>	Fiberglass reinforced polyester, black
<b>Power Supply</b>	Power over Ethernet as per IEEE 802.3af or via external power supply
<b>Voltage of external power supply</b>	19,2-52,8 V DC
<b>Power Consumption PoE (class 0)</b>	12,95 W
<b>Terminals</b>	Port (10/100 Mbit/s)
<b>Weight</b>	5.0 kg
<b>Display</b>	182 x 64 pixels
<b>Ring Signal Volume</b>	95 dB (A) in 1 m
<b>Mounting Position</b>	Vertical wall mounting
<b>Switching capacity to relay</b>	250 V a.c. - 5 A 100 VA 30 V d.c. - 5 A 100 W 230 V d.c. - 0,5 A 100 W 50 V d.c. - 1 A 50 W
<b>Operating Temperature</b>	-40° C to +60° C
<b>Environmental Ratings</b>	IP 66 (IEC60529) IK 09 (IEC 62262:2002)
<b>Handset Voice Capsule</b>	Electret microphone
<b>Handset Earpiece Capsule</b>	Dynamic capsule with magnetic field generator
<b>Handset securing mechanism in cradle</b>	Supplied as standard

*Preliminary release information only. Available from Q1, 2015. Specifications and graphical representation subject to change without notice.*