- Standard SIP phone with door
- 42CM vandal resistant handset and cord
- Standard IP 66 weatherproof rating
- Full rubber keypad with memory,0-9 buttons can be programmed as speed dial button.
- "LR" button for last number redial
- "R" for flash recall
- "M" for muting
- POE or DC12V powered (SIP)
- RJ45 port for SIP connection
- on wall mounting with mounting bar
- II 2G Ex e ib [ib] mb IIC T4 Gb
- III 2D Ex ib [ib] tb IIIC T135 °
- Zone 1& Zone 2
- ATEX,CE,FCC,Rosh compliant

The Explosion Proof Telephone is designed for voice communication in the 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,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 moulded Bulk Molding Compound and designed specifically to withstand arduous use in all environments, armoured cord to provide additional resistance to vandalism or heavy industrial use.

The Explosion-proof and Weatherproof Telephones are designed for use by the chemical plant, Coal Mine,power stations, the armed services and heavy industry which require very reliable and explosion protection telephony under adverse conditions.

SIP-VoIP TECHNICAL SPECIFICATIONS

Power:
12V DC or PoE: IEEE802.3af/at

Port:
WAN: 10/100Base- T RJ-45 for LAN, Auto MDIX
LAN: 10/100Base- T RJ-45 for PC, Auto MDIX

Power Consumption:
Idle:1.5W/ Active:1.8W

Voice Features
- Support SIP 2.0 (RFC3261)
- Codec: G.711A/u, G.7231 high/low, G.729, G.722
- Echo cancellation: Support G.168 and hand-free can support 96ms
- Supports full duplex
- SIP support SIP domain,SIP authentication(none, basic,MD5),DNS name of server
- DTMF:SIP info, DTMF Relay,RFC2833
- Call control feature:Flexible dial map,support hot-line

Network Features
- WAN/LAN: support Bridge mode
- Support static IP address
- Support DHCP get IP on WAN port
- Support VLAN
- Support web config
- Data Protocols: IPv4, TCP, UDP, ICMP, ARP, DNS and DNS SRV for SIP Signaling

TECHNICAL SPECIFICATIONS

Casing Material

Die cast aluminium,epoxy powder coated.

Colors

Available in four colors:
Orange,Yellow,Red and Blue

Handset Material

With Noise canceling microphone,for effective communication from noisy areas(Armored SS cord stands up to rough treatment,optional for black curly cord)

Hook switch

Electronic / magnetic with no visible moving parts

Keypad

Rubber Keypad

Temperature

T6

Weather Resistance

IP66(standard)~ IP67(highest rating)

Ringing Tone

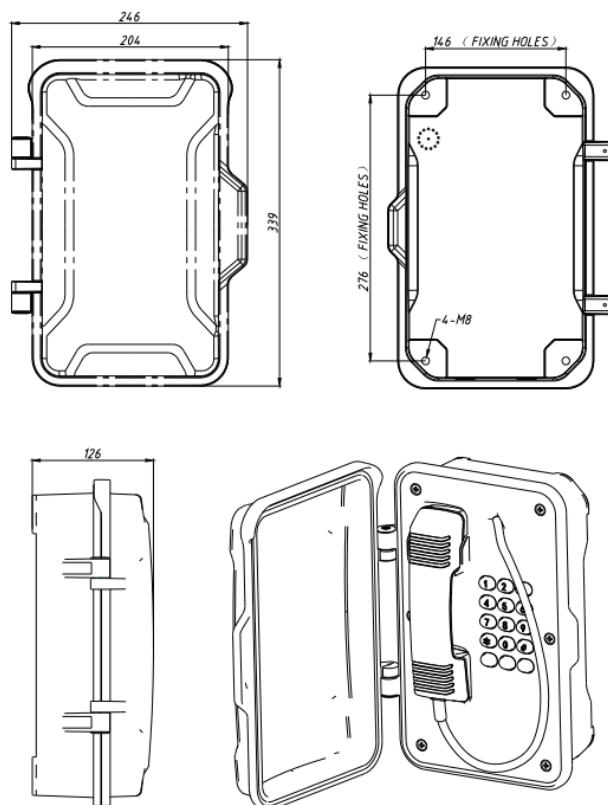Shrill warble tone 80 dBA @ 1 metre typical (Analog)

Shrill warble tone 90 dBA @ 1 metre typical (SIP)

M.T.B.F.

Calculated to have an M.T.B.F. in excess of 50,000 hours using

DIMENSIONS:

(Measured in mm)

APPROVALS

CE

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

FC

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

Ex

This mark indicates compliance with the:
II 2G Ex e ib mb IIC T4 Gb
II 2D Ex ib [ib] tb IIIC T135 °Db

PACKAGE

unit size: 246 *339 *126 (mm)

Carton size:200*300*440 (mm)

Packaging materials: pearl cotton, carton

Gross weight: 9KG

Net weight: 8KG