



- **Standard GSM/3G phone**
- **Aluminum alloy die-casting body**
- **Vandal resistant handset and armored cord**
- **Weather proof protection to IP67**
- **Programmable for auto-dial**
- **Wall mounting, simple installation**
- **Inductive coupler fitted as standard for hard of hearing**
- **External Antenna with long cable**
- **Supplied with 12V DC Power Supply**
- **CE, FCC, RoHS, ISO9001 compliant**

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

The Quad-band 3G module covers wireless ranges across most of the globe. 3G connection offers wireless communications to provide a completely standalone telephone installation. The 3G phone greatly reduces installations costs by eliminating running wires.

The unit can be mains, battery, or solar powered, and phone working in temperatures of -40 °C to +75 °C, ideal for hostile environments.

Typical installations include civil construction sites, bus or rail stations, highway, anywhere that laying cable is prohibitive.

3G

Time Out.

Enforces a fixed call maximum time limit to 6-8 minutes from off-hook. Programmable

Power supply

AC Adapter: 110-240V AC to DC 12V 1.5A

Solar power with internal battery

3G Bands

Quad-band 3G

Remote programming

Auto-dial numbers, time-out etc. can be programmed

Configuration

Remotely programmable via SMS

Remote monitoring

Remote health-check and fault reporting via SMS

OPTIONAL

- Add Horn & Lamp on the top

- Key lockable latch

- Upper & lower internal mounting plates

- Flat label area or custom embossed logo on door

- Vandal resistant screws for upper mounting plate

TECHNICAL SPECIFICATION

Casing Material

Die cast aluminium, epoxy powder coated.

Colors

Yellow, other colors to special order

Handset Material

Cycloy with stainless steel spiral cord

Keypad

No Keypad

Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

Weather Resistance

IP67

Ringtone

Shrill warble tone 80 dBA @ 1 metre typical

Hook switch

Electronic / magnetic with no visible moving parts

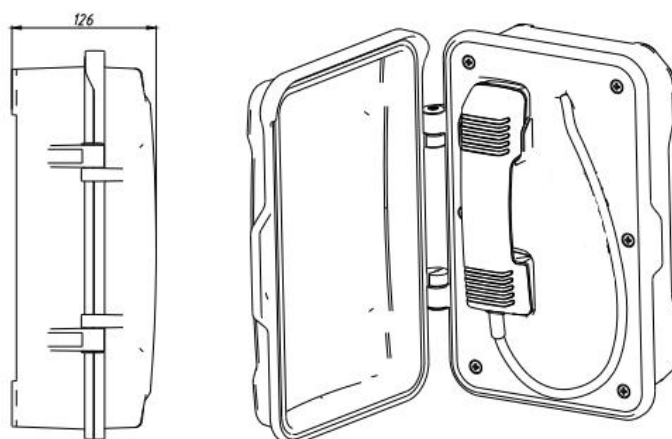
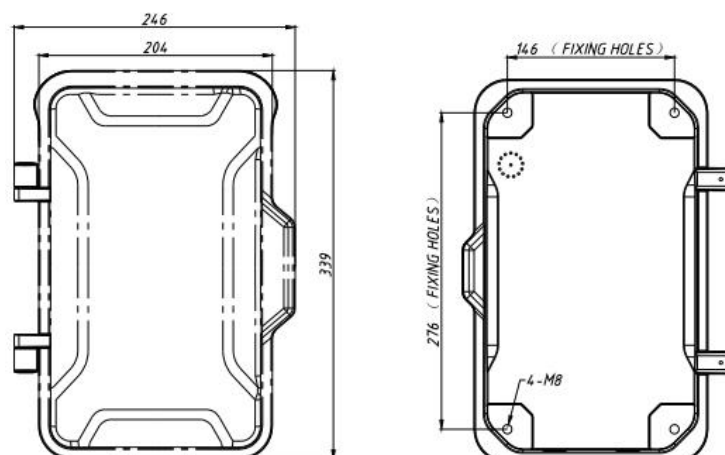
M.T.B.F.

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

Weight

Up to 7 kg depending on option

DIMENSIONS:



(Measured in mm)

PACKAGE

Unit size: 339 *246 *126 (mm)

Carton size: 200*300*440 (mm)

Packaging materials: pearl cotton, carton

Gross weight: 7KG

Net weight: 6KG

APPROVALS



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