



## RST100 Remote BEAM Satellite Terminal

The Beam Remote Satellite Terminal provides remote locations with global telecommunications access via the Iridium satellite network. The RST100 presents RJ11 voice and DB9 data sockets to the user, to enable the use of standard telephone equipment.

### Multiple Applications

The RST100 is designed for all remote communications applications with mobile or fixed use including, Maritime, Transport, Defence, Emergency Services, Mining, Construction, and Rural Communities.

### RJ-11 / PABX / PSTN Emulation

The RST100 emulates the major functions of the Public Telephone service. It provides sockets for the subscriber to connect multiple conventional handsets and answering machines, and allows for a specific dial tone to be configured.

### Intelligent Handset Interface

The RJ-45 Connector enables the use of a Motorola Intelligent handset or an external SIM card reader if required.

### Power Supply AC / DC

The RST terminal is supplied with a universal AC power supply. A country specific kettle cord is required. The unit can also be connected to a 11–32V DC power supply.

### Intelligent SSAS Interface

The RST100 is capable of supporting the requirements for a Ship Security Alert System (SSAS) through a simple software installation and the purchase of a Beam SSAS interface terminal.

- Highlights:
- Direct PABX / Standard Phones
  - Iridium Voice & Data Services
  - SMS
  - Voice Mail
  - Crew Calling
  - Ship Security Alert System
  - SSAS Capable
  - Intelligent Interface
  - Secure SIM Card Enclosure
  - External SIM Reader (Optional Extra)

- Supports Intelligent Handsets
- Full Diagnostic LEDs
- Remote or Local Master Reset
- Local and Remote Configuration
- External Ringer available
- Low power consumption
- Supports Iridium Data Services
- Supports Iridium PIN Services
- Incorporates Call Logging
- Optional In-Vehicle Hands-Free Kit

### Operating Temperature

· 0C to +50C

### Storage Temperature

· -30C to +70C

### Operating Humidity

· 85% non-condensing

### Dimensions

· 225x271x45mm

### Weight

· 1.5Kg

### Shipping Weight inc accessories

· 2.25Kg

