**455U-D Installation Guide**

**Statutory Requirements**
Maybe require radio license to operate check with your distributor.

**Aerial Installation**
- SEAL CONNECTORS WITH "3M 23" TAPE
- EARTH STAKE IF GROUND CONDITIONS ARE POOR, INSTALL MORE THAN ONE STAKE
- MAX. COAXIAL CABLE LENGTHS:
  - RS232 - 10m
  - RS485 - 50m
- INSTALL AERIAL ABOVE LOCAL OBSTRUCTIONS

**455U-D Wiring** (Refer to User Manual for full Details)
Power supply has minimum power requirement of 24VA and may be:
- **(A) 12-15VDC**;
- **or (B) 15-28VDC (optional Backup Battery)**;
Choose option and wire as shown

**RS232 DCE Cable Interface**
- **1** Data Terminal Ready DTR
- **3** Signal Common GND
- **5** Receive Data (from Modem) RXD
- **2** Transmit Data (to Modem) TXD

**RS485 Connection**

**To Restore Factory Default Settings**
1. Set "default" switch down
2. Turn module power off
3. Turn power back on
4. Return "default" switch to up position

Use Supplied Configuration Software to configure module.
- Modern Configuration (455U-D Only) **cfg_455U_D.zip**
- Radio Configuration (All Models) **P450H_radio_config.zip**