

XRF33F24ZD/L

High-Value Ka-Band VSAT Transceiver

Overview

The Global Skyware Limited XRF transceiver is the result of applying the industry's cutting edge Ka-Band VSAT engineering techniques and production methods to result in our lightest, most compact and affordable design to date.

The ruggedised IP-67 sealed enclosure integrates a BUC, LNB, field-configurable circular polariser, and TRF guaranteeing consistent communications performance. The XRF transceiver additionally includes audible pointing assistance to simplify installation.

Supporting the latest S-Band modem technologies with 10 MHz reference compatibility, the XRF is optimised for high volume production for global consumer broadband deployments. Production units are 100% tested with a rigorous process to ensure reliable maintenance-free operation for years.

Other option available including 1.5 W output power and 50 MHz TX reference and variations on TX and RX LO IF frequencies.



Product Features

- Field configurable integrated circular polarisation
- 3 Watt transmit output power
- PLL (± 25 ppm) RX LO
- Integrated OMT and TRF for best EIRP and G/T
- S-Band IF Modem interface with 10 MHz reference
- Durable IP-rated enclosure

Mechanical Drawings

