



Sky 180 Ka Terminal

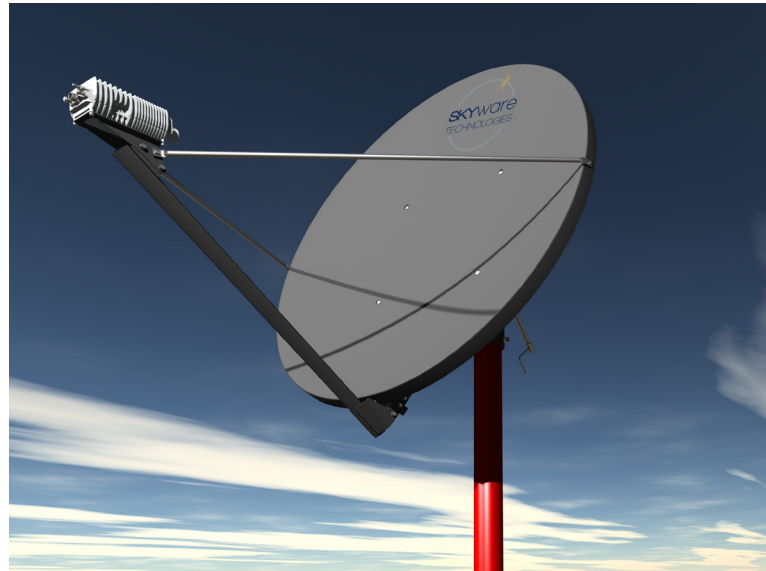
Sky 180 Ka Terminal

EIRP

59.0 dBW @ 30.0GHz

G/T

26.5 dB/K @ 20.2GHz, 30°EI,
clear skies



The 1.8m Ka-band Terminal is a professional grade product suitable for fixed and semi-fixed applications. It is made up of a 1.8m composite antenna and an integrated transceiver.

The reflector is manufactured from a proprietary compound developed especially for Ka-band applications to ensure an accurate surface profile and robust mechanical properties. The heavy-duty back-structure and Az/EI mount provide rigid support for the reflector and incorporate fine Azimuth and Elevation mechanisms with features to minimize backlash and lockdown errors.

The integrated Ka transceiver houses the BUC, PLL LNB and waveguide components in a sealed, IP-rated unit for protection against the environment and is fanless in order to improve reliability.

- *Proprietary composite reflector for maximum Ka-band performance*
- *RF chain housed in sealed unit for improved environmental ruggedness*
- *Features to minimize backlash and lockdown errors for accurate pointing*
- *Extreme environment option*
- *Optional Non-Penetrating Roof Mount*
- *1.2m option*
- *3W and 5W options*