

TP-100KA D

1.0m Ka Band

Quick Deploy Terminals

holkirk

a SEMATRON  company



The TP-100 Ka D is the latest in our range of ultra quick, deployable antenna systems.

It features a quick-change cartridge allowing it to accept either Avanti or Skyware Global transceivers which makes the system compatible with i-Direct, Viasat or Newtec modem platforms.

Complete with a pricing structure that delivers better value than traditional services the TP-100 Ka D can even support pre-booked and ad-hoc demands for service and bandwidth.

The unique, flexible design allows for not only multiple Ka band payloads but will also encompass traditional Ku band satellites.

This reconfigurable design includes a 1.0m carbon fibre reflector, a folding feed arm assembly, quick deploy tripod, integrated inclinometer and digital pointing aid, coarse and fine adjust on azimuth and elevation along with a 'no-tools' design philosophy which runs through all our designs.

Accessories

[GPS Console Cable](#) | [L Band Cable Drum \(25m\)](#) | [ODU Modem Sand Feet](#) | [MPAD 2 Pointing Aid](#)

SPECIFICATION

Data Transfer	10 Mb/s
Antenna Type	1.0m, 7 Segments
Antenna Material	Carbon Fibre
RF Transceiver	4W Ka Band
Ka Band Tx Gain	47.5 dBi
Ka Band Rx Gain	44.5 dBi
Weight	15kg per case (option dependant)
No. of cases	2
Case 1	- Antenna, Tripod 77x51x46cm
Case 2	- RF Case (Ka) 75x47x38cm

Optional Ku Band

RF Transceiver	5W or 7W Ku Band
Case 3	- RF Case (Ku) 15kg 74x47x38cm

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