



# TP- 100KA SAT

1.0M Ka / Ku-Band  
Quick Deploy Terminals

The TP-100 Ka SAT is the latest in the ultra-fast, quick-deployable antenna systems from Holkirk Communications. It is designed for use with the Ka-Sat.

It is ideal for store and forward, breaking news, occasional or permanent use, with uplink speeds in excess of 10Mbps. Complete with a pricing structure that delivers better value than traditional services, the TP-100 Ka SAT can even support pre-booked and ad-hoc demands for service and bandwidth.

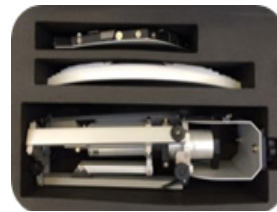
**Flexibility** - the unique design of the TP-100 Ka SAT will not only allow multiple Ka-Band payloads, but will also encompass traditional Ku-Band satellites, increasing the number of options to get your story filed.

**Robust** - design includes 1.0M high gain carbon fibre reflector, 'no-tools' assembly, folding feed arm assembly, quick deploy tri-pod, inclinometer and fine adjust on Azimuth and Elevation. The tri-pod has detachable feet to allow for ground anchors to be fitted, ensuring maximum stability for reliable operation. The lightweight, high quality and reliable construction in conjunction with high gain 1M carbon reflector, will ensure excellent performance even at the extremities of satellite footprint.

- Eutelsat Ka-Sat Operation
- 1.0M Segmented Carbon Reflector
- 'No-Tools' Assembly
- Less Than 5 Minutes Build Time
- 2 Case Solution (Ka-Band and Ku-Band)
- 4W Ka-Band
- Ka-Sat Compatible

## High-speed, High-performance IP Broadband Connectivity

Designed specifically to support mobile applications, the TP-100 Ka SAT employs the Via-Sat Surf Beam Pro2 satellite router; ideally suited for broadband applications such as DSNG, web streaming, secure communications, and other mobile applications.



- Option 1** - Ka-Band system (standard)
- Option 2** - Ka-Band system (ODU)

## Specification

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

## Optional Ku-Band

RF Transceiver		5W Ku-Band (optional 7W Ku-Band)
Case 3	-	RF case (Ku) 75x47x38cm (15kg)

## Accessories

L-Band Cable Drum (25M)  
ODU Modem | Sand Feet | WiFi Router