

QuickSPOT™ 750 SCFA - Single Case Fly Away Self-deploying Satellite Antenna System



750 SCFA - 75 cm Single Case Fly Away Antenna & Baseband Product Specifications



Included Standard:

- Auto-deploying antenna
- 8W Ku-band BUC (also available in 4W and extended-Ku)
- Antenna controller
- Satellite modem
- DVB receiver
- LAN switch
- 30 ft IFL cables
- Vehicle mounts
- Baseband components integrated in rugged, shock mounted case

Overview

QuickSPOT's 75 cm Single Case Fly Away Antenna makes establishing communications links easy. Within moments of arrival a single operator can be on air. QuickSPOT antennas automatically deploy and lock on the satellite at the touch of a button. Automated login into the OnDemand network lets you launch any IP based application within seconds.

75 cm Single Case Fly Away Antennas pack up in minutes for easy shipping. No assembly is required, simply remove the case lid, connect to power source and baseband electronics and deploy.

Use this antenna for voice, data, video conference and webcast applications throughout the continental USA. Power can be supplied with a small generator.

Technical Specifications

Antenna

Reflector
Az/EI/Pol Drive System

Frequency
Gain \pm .2dBi
Polarization
Travel

Satellite Approval
Base pitch offset correction

Physical Data

Approx. Case Weight

Case Dimensions

Antenna Height

Power consumption
Mount
Controller

Controller power

Baseband System

Power requirements
Data rate capabilities
Satellite Access Methods
Transmit Protocol
Std. Baseband Case – 4RU

75 cm Ku-band elliptical
Roto-lok 3 axis Positioner

Transmit

13.75 - 14.5 Ghz
39.3 dB@ 11.95 Ghz

Receive

11.70 - 12.75 Ghz
37.8 dBi

Rotation of reflector
Azimuth \pm 200° from stow position
Polarization \pm 65°
Intelsat's worldwide fleet of Ku-band satellites
 \pm 10° either axis

207 lbs + w/o BUC & LNB

55" x 43.5" x 20"

Stowed 18.5" (Case lid removed)
Deployed 49"

Motors active 250 W
Vehicle mount on Thule racks
One Button Deploy; automatic satellite acquisition; peaking & cross-pol adjustment. One Button Stow
110/220 VAC, single-phase, 50/60 Hz

110/220 VAC, single-phase, 50/60 Hz
64 kbps to 3.0+ MB
TDMA, SCPC, DVB/RCS
Automatic
Weight Approx. 80 lbs
Dimensions 28" x 28" x 16"

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