

## StarPack™ – Ultra-Compact Fly-Away SatCom Broadband

When standard communications break down or are unavailable – the airline-checkable **StarPack** fly-away SatCom broadband system offers ultra-fast deployment and acquisition, together with uncompromising reliability.

### A New Standard in Fly-Away SatCom Broadband

With no clumsy peripheral components or wind-catching parabolic antennas, the **StarPack** all-in-one fly-away SatCom broadband system delivers industry-leading portable connectivity – in a game-changing package.

For intelligence, reporting, combat support, executive travel, special missions, or Homeland Security - in even the most remote location, under the most demanding conditions, when standard communications break down or are unavailable – **StarPack** enables uninterrupted real-time streaming video, voice, and high-speed data connectivity.

### Rugged, Lightweight, Powerful

Leveraging Starling's patented Coherent Multi-Panel Antenna (CoMPA™) technology, **StarPack's** unique flat-panel pivoting Ku band antenna delivers outstanding communications performance with a very low profile.

Suitable for airline carry-on, **StarPack** weighs only 21kg (46 lb) in a single fully ruggedized, self-contained package containing antenna panel, positioner, RF units, and amplifier. This all-in-one architecture enables simpler positioning, faster setup, easy acquisition, and low maintenance – with no compromise on communications quality.

### StarPack Advantages

Uncompromising SatCom broadband in a single ultra-lightweight, fly-away package

Compact, airline-checkable, low-profile design

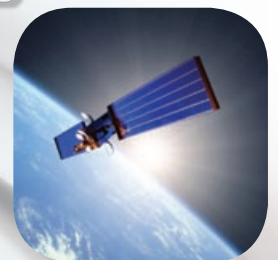
Ideal for real-time streaming video, voice, and high-speed data connectivity

Ultra-fast acquisition, minimal setup time

Easy carrying and maintenance with single all-in-one package



FOR CIVILIAN  
& MILITARY  
APPLICATIONS





## StarPack™

### Size & weights

One airline checkable hard Case	
Case size	56X36X26 cm (22"x14"x10")
Antenna aperture	50 X 25 cm (20"x10")
Case, antenna & RF systems weight	21 kg (46 lbs)

### Performances

Tx frequency [GHz]	14.0 – 14.5
Rx frequency [GHz]	
Band 1	10.95 – 11.7
Band 2	11.7 – 12.2
Band 3	12.25 – 12.75
EIRP [dBW] with 8W SBUC	40
EIRP [dBW] with 25W SBUC	45
EIRP [dBW] with 40W SBUC	47
G/T [db/k]	11.5 @12.2 MHz
Cross-Pol isolation	> 20 dB

### Travel

Elevation coverage	0 to 90
Azimuth set up accuracy	+ / -0.2
Polarization	+/- 60

### Power requirements

DC power	28 DC/6A
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### Environmental

Operating temperature	-30 to +50
Operational altitude	15,000 Feet
Operational wind speed	25 mph

\*All product specifications are subject to change without notice



## About Starling Advanced Communications

Starling Advanced Communications enables faster, more reliable and more efficient On-The-Move SatCom broadband connectivity - in the air, on land and at sea.

Founded in 2003, Starling develops and manufactures small, low-profile satellite-based communications antennas that enable full-featured broadband connectivity on any mobile platform. The company's CoMPA™ (Coherent Multi-Panel Antenna) technology enables data transmission and reception at high bit rates.

For more information, please visit [www.starling-com.com](http://www.starling-com.com).



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