

GT-11U Seires Offset Reflector Antenna

Ku -Band Rx/Tx Single-Reflector Antenna System



Product Overview

GOSPELL's GT series Ka / Ku antenna products are designed for satellite transmit and receive operation, can be deployed to fixed or portable Ka/Ku station with fine Azimuth and Elevation Adjustment features to increase pointing accuracy, its well design and packaging allow for low transportation costs and easy-handling.

GOSPELL's GT series Ka / Ku antennas and RF accessories meet ITU standards, can be well used for Ka/Ku satellite communication and data transmission with high performance.

Main Features

- Not susceptible to microwave radiation interference, greatly reducing the requirements of the receiving environment
- Antenna diameter is small

- Wide band, can send a variety of business and information

Technical Specifications

Model	GT-11U-060	GT-11U-075	GT-11U-100	GT-11U-120
Dish Diameter	60cm	75cm	100cm	120cm
TX&RX Gain (Typical)	37.3dBi 36.7dBi	39.1dBi 38.5dBi	41.7dBi 41.1dBi	43.2dBi 42.6dBi
Antenna Optics	One-piece Offset Feed Prime Focus			
Operating Frequency	TX: 14.00—14.50GHz RX: 12.25—12.75GHz			
VSWR	TX: ≤1.2 RX: ≤1.3			
Polarization	Linear			
Cross-Polarization	≥33dB			
Isolation	≥85dB (Containing the filter)			
First Side-lobe Level	≤-14dB			
Interface	WR75 Flat			
Azimuth Adjustment Range	360°unlimited			
Elevation Adjustment Range	0°~ 90°			
Operating Temperature	-25°C ~ 55°C (-13°F ~ 131°F)			
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)			
Relative Humidity	0% ~ 100% (condensing)			
Operating Winds	≤13m/s			

For More Information

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