

## GT-51U Seires Ring Focus Antenna

### Ka -Band Rx/Tx Ring Focus 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, and terrestrial microwave communication.

#### 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-51U-060
Dish Diameter	60cm
TX&RX Gain (Typical)	36.9dBi 36.2dBi
Antenna Optics	Ring Focus Antenna
Operating Frequency	TX: 14.00—14.50GHz RX: 12.25—12.75GHz
VSWR	≤1.3
Polarization	Linear
Cross-Polarization	≥35dB
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

Note: Above Specifications are only for Ku Satellite mode, the customized products for terrestrial mode are accepted.

## For More Information

Please visit our website: <http://www.gospell.com> or contact your local sales representative:

### GOSPELL Shenzhen, China

Overseas Sales Center  
Block F10-F13, F518 Idea Land, Baoyuan road,  
Bao'an Central District, Shenzhen City 518102,  
Guangdong Province, China  
TEL: +86-755-26716172  
FAX: +86-755-29114035  
E\_mail: [sales.dtv@gospell.com](mailto:sales.dtv@gospell.com)

### GOSPELL Chengdu, China

Overseas Sales Subsidiary  
The Fourth Floor, No. 2 Building, Matt High-Tech Industrial Park, Tianhong Road No#5, West High-Tech Area,  
Chengdu City 611731, Sichuan Province, China  
TEL: +86-28-87838224  
FAX: +86-28-87838304  
E\_mail: [sales.dtv@gospell.com](mailto:sales.dtv@gospell.com)

### GOSPELL Chenzhou, China

Headquarters  
GOSPELL Industrial Park, Bai Lu Tang,  
Su Xian District, Chenzhou, Hunan, China

### GOSPELL India (Office)

Office No.C-503, 5th Floor, L.B.S. Road, Bhandup  
(West), Mumbai-400078

### GOSPELL Mexico (Office)

Avenida Patria NO3489.EL Tapatio Tlaquepaque  
Jal.Mexico C.P.45588

### GOSPELL Kenya (Office)

A5, Valley Place Apartment, Gitanga Close, Off  
Gitanga Road, P.O.Box 51043-00100, Nairobi,  
Kenya

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