

Item no.: UD-TP-27

## UD-TP-27 - Parabolic Dish Antenna with Twistport Connector, 2-pack

**288,95 EUR**

Item no.: UD-TP-27  
shipping weight: 10.50 kg  
Manufacturer: RF Elements



### Product Description

UD-TP-27 - Parabolic Dish Antenna with Twistport Connector, 2-pack

UltraDish(TM) TP 27 is designed for subscriber module applications. Minimized side lobes, wide frequency bandwidth, and stable gain in both polarizations assure dependable performance. The antenna reflector is made of aluminum to ensure a low weight and uniform shape. RF elements' proprietary TwistPort(TM) waveguide connector enables intuitive radio connection and replacement.

A massive mount with an improved grip and a wide range of applicable pole diameters makes the deployment easy and versatile. Stainless hardware comes with black coating to prevent from seizing at the installation.

#### Physical

- Antenna connection: TwistPort(TM) - quick locking waveguide port
- Antenna type: Parabolic dish
- Materials: UV resistant ABS plastic, polycarbonate, aluminum, stainless steel
- Environmental: IP65
- Pole mounting diameter: 40-80 mm (we recommend as close to 80 mm as possible)
- Temperature: -40°C to +60°C (-40°F to +140°F)
- Wind survival: 160 km/hour
- Wind loading: 314 N at 160 km/hour
- Weight: 3.7 kg/8 lbs – single unit (one antenna); 10.6 kg / 23 lbs – 2-pack (2 units) incl. package
- Dimensions: Retail box 2-pack: 630 x 620 x 165 mm/24.8 x 24.4 x 6.5 inch

#### Performance

- Gain: 27.5 dBi
- Frequency range: 5180 - 6400 MHz
- Azimuth beam width -6: dB H 10°/V 9°
- Elevation beam width -6: dB H 9°/V 10°
- Azimuth beam width -3: dB H 7°/V 6°
- Elevation beam width -3: dB H 6°/V 7°
- Beam efficiency: 61%
- Front-to-back ratio (min.) 37 dB

#### Compatible Wireless Platforms

- any TwistPort(TM) adaptor
- any SIMPER(TM) radio

### Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability



