

Series WTW-LS 26-2 Parabol



The dual axis auto tracking antenna.



The WTW LSC Tracking Antennas are developed in according to the latest technology to fulfil compactness, last technology, low weight and high efficiency.

This is possible with more than 15 years experienced personal in developing robust and long-lasting mechanics and excellent RF features.



The WTW Anlagenbau GmbH is a premium manufacturer for telemetry antennas using the latest technology combined with ultimate performance for **Airplane, Helicopter, Missile and Rocket** test on **Land or Water**.

KEY FEATURES

- Weight: appr. 95 kg
- Dimension (Park Position): appr. 4ft x 4ft x 5ft (WxDxH)
- Polarisation: RHCP und LHCP
- Mode:
 - Auto-, Slave-, Manual-Tracking
- Torque:
 - Az. max. 230 Nm (or customized)
 - El. max. 230 Nm (or customized)
- Speed:
 - Az. max. 25°/sec (or customized)
 - El. max. 25°/sec (or customized)
- Movement:
 - Az. unlimited (Slipping)
 - El. -5° up to 90°
- operational Windspeed: up to 65mph
- stowed: up to 100mph

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Reflector Size	4.0ft diameter
Frequency Range	1400 MHz to 2400 MHz Optional C-Band
Gain	appr. 22 dBi @ 1435 MHz appr. 26 dBi @ 2250 MHz
3dB beam width	appr. 11,5° @ 1435 MHz appr. 7,1° @ 2250 MHz
Velocity Azimuth	max. 25°/sec
Velocity Elevation	max. 25°/sec
Acceleration Azimuth	max. 25°/sec ²
Acceleration Elevation	max. 25°/sec ²
Output Torque (max. intermittent)	230 Nm
Elevation Travel	-5° to 90°
Azimuth Travel	unlimited
Power Requirement	appr. 800 W
Temperature	-20°C to +70°C
Humidity	0 to 100%
Windspeed	Up to 65mph
Dimension in Park Position (WxDxH)	4ft x 4ft x 5ft

Options

Radom
Gimbel
Battery
Diesel Generator
Pedestal for Downconverter, Receiver, Dehydrator

National / International Sales / Marketing:

Tel Data System GmbH

Phone: +49 (0) 81 21 – 41 01 18

Email: telemetrie@wtw-anlagenbau.de



US Sales / Marketing:

Rampart Defense Solutions LLC

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