



WTW-S-31-P

The WTW-LSC Antennas and Pedestals are developed in accordance with the latest scientific know-how to provide compactness, latest technology, low weight and high efficiency.

This is made possible by more than 40 years' experience in developing robust and long-lasting mechanics and excellent RF features.



Dimension:	(@ EL. 0°): 5.1ft x 3ft x 8.8ft (WxDxH)
Weight:	~594lbs (depending on configuration)
Modes:	Manual-, Program-, Trajectory-, GPS- and Autotrack (single channel monopulse tracking)
Torque:	~1,700Nm both axes
Backlash:	< 1arcmin
Velocity:	up to 20°/sec
Acceleration:	up to 40°/sec ²
Travel:	El. -5° to +90°, Az. unlimited (Slipring Assembly and Dual Rotary Joint)
Operational Windspeed:	up to 65mph
Stowed Windspeed:	up to 100mph
Bands:	S-Band (2,200-2,400 MHz)
Polarization:	LHCP and RHCP
Protection:	IP65
Temperature:	-20°C to +50°C
Camera:	Full HD 30x optical Zoom GigE Camera
Add-on:	GPS Tracking Module RS-232/422/485 to Ethernet (NMEA0183)
Filter:	Bandpass-Filter

Included

Ant. Control:	Web based GUI with animated antenna display
Transport boxes:	The WTW-S-31-P is transported disassembled in several transport boxes and can be assembled with 2-3 people in less than 1 hour and stowed away in the transport boxes again in the same time.
Cables:	16ft Power, CAT 7, RF 1, RF 2, AM, AGC
Dehydrator:	19" Rackmount Indoor with 50m Tube
Signal Generator:	handheld, battery powered, 23,5MHz to 6GHz, -47dbm to +18dBm

WTW Anlagenbau GmbH is a premium manufacturer of tracking antennas employing the latest technology combined with ultimate performance for UAS, Airplane, Helicopter, Missile and Rocket applications on Land or over Water.



Artikelbezeichnung

Options

Radom

RF and Control through Fiber Optic

Joystick with Touch display

Battery Pack

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