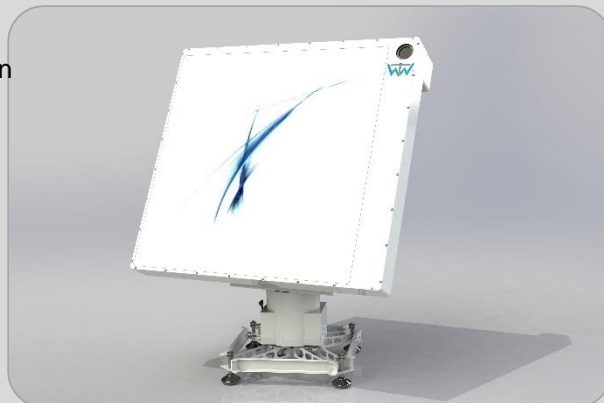




Dual Axis Auto-Tracking Antenna 2nd Generation



The WTW Tracking 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.

KEY FEATURES

Dimension	(Park Position El. 0°): appr. 32.5" x 11" x 38" (WxDxH)
Weight:	appr. 45 kg (88 lbs)
Mode	Auto-, Manual-, Program-, GPS-Tracking
Torque:	Az. and El. up to 65 Nm
Backlash:	< 2arcmin
Velocity:	Az. and El. up to 60°/sec
Acceleration:	Az. and El. up to 60°/sec ²
Travel:	Az. unlimited (Slipring), El. -5° to 90°
operational:	up to 65mph Wind speed
Bands:	S-Band: 2185-2485 MHz
Gain:	appr. 25 dBi @ 2350 MHz
Polarization:	LHCP and RHCP (Dual Polarization)
Protection:	IP66
Temperature:	-20 to +45°C (extended range on request)
Camera:	Full-HD 30x optical zoom + digital zoom
Add-on:	GPS Tracking Module RS-232/422/485 to Ethernet (NMEA0183)
Filter:	S-Band

Included

Ant. Control: Web-based GUI (display) with animated antenna display controllable through Ethernet, up to 4 user

Transportbox:

Cables: 16' cable set, 1x Power, 1x Ethernet



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

Series WTW-S-26 (IP66)



Options

Tracking Receiver

Joystick with Touch display

Battery

Power Generator

Pedestal for Dehydrator, Air Condition

Control through Fiber Optic

Hydraulic Tower (up to 8m)

MIMO configuration

Fiber Optic Configuration for Control, Data and RF over FO

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