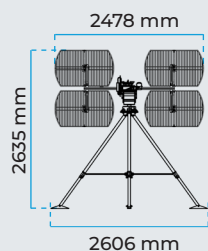


ANTENNA TRACKER AT-2



AT-2 Base

150+ km

max communication range with quadropode

AT-2 Standard

220+ km

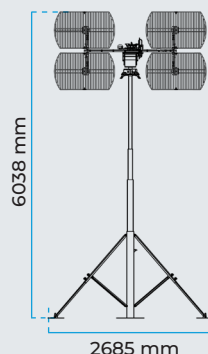
max communication range with 5 m mast



AT-2 Advanced

220+ km

max communication range with 5 m mast + set of additional equipment.



Up to 3 hours of power from the built-in backup battery.

Tech Specifications:

Parameter	AT-2 Base		AT-2 Standard	AT-2 Advanced
Rotation angle (azimuth)	0 -360°			
Tilt angle	-40° to +75°			
Targeting accuracy	< 1°			
Load capacity on rotating mechanism	<30 kg			
Operating temperature range	-20 ... +45°C			
Humidity tolerance	5 -75%			
Deployment time	15 min / 2 persons		25 min / 2 persons	
Communication range	Up to 150 km		Up to 150 km	
Polarization	Vertical			
Connection interface	100Base-T			
Protection level	IP65			
Input voltage	24V DC			
C2 Link / CDL** data rate	> 172 Kbps / > 10 Mbps			
C2 Link / CDL** output power	30 dBm / 4x33 dBm			
C2 Link / CDL** frequency range*	410-480 MHz / 2200-2500 MHz			
C2 Link / CDL** encryption	AES-128 / AES-256			
Dimensions (deployed)	2606x2606x2228 mm		2685x2685x6038 mm	
Net weight	37 kg		150 kg	

* Command & Control Link
** Common Data Link

What's Included:

Item	AT-2 Base	AT-2 Standard	AT-2 Advanced
Rotary mechanism with control unit	✓	✓	✓
Power and control switching module	✓	✓	✓
Software	✓	✓	✓
M-100 quadropod	✓	✓	✓
Hybrid reel with communication cable	✓	✓	✓
Transportation case	✓	✓	✓
Telescopic mast		✓	✓
Telescopic mast case		✓	✓
"Extension 100" kit			✓
Control laptop			✓
Charging station			✓