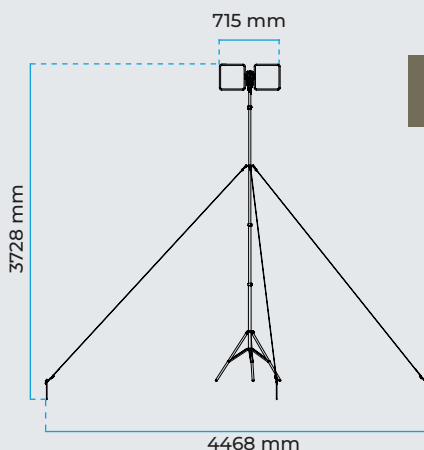


ANTENNA TRACKER AT-MICRO

AT-Micro

50+ km

max communication range
with tripod



The entire system fits into
a single backpack



Up to 10 hours of autonomous work
on internal battery.

Tech Specifications:

Parameter	Value
Rotation angle (azimuth)	360°
Targeting accuracy	1°
Maximum rotation speed	60°/s
Load capacity on rotating mechanism	Up to 3 kg
Communication range	Up to 50 km
Data transfer rate	< 100 Mbps
Output power	1 to 4 W
Frequency range (depends on radio module)	2200-2500 MHz
Encryption	AES -256
GPS module	✓
Capacity	24000 mAh
Maximum charging current	10 A
Maximum discharge current	12 A (total for all consumers)
Power consumption	588 - 604 W/h
Connections	3 x RJ-45 Ethernet
Power output sockets	2 x 20 V (total 8 A)
Operating temperature range	-15 ... +45°C
Permissible humidity level	Up to 80%
Total net weight	7.3
Dimensions (deployed)	4468x4468x3728 mm

What's Included:

Item	Quantity
PTS-Micro rotary device	1
Software	1
Universal mobile battery	1
Hybrid communication cable	1
Tripod	1
Packaging	1
Antenna module	1
Radio link	1
Transport backpack	1