

Active Antenna for ThurayaIP

Compact and Powerful

ELECTRICAL SPECIFICATIONS:

FREQUENCY	1525 - 1559 MHz, 1626.5 - 1660.5 MHz, 1575.42 MHz (L-band)
SATELLITE SYSTEM	ThurayaIP
POLARISATION	LCHP (SAT)
AXIAL RATIO	< 2 dB
SUPPLY VOLTAGE	12V - 24V DC via coax, 19V DC for charging
POWER CONSUMPTION, AVERAGE	18W
POWER CONSUMPTION, PEAK	24W
G/T, TYP.	-16 dB/K
G/T, MIN.	-18 dB/K
EIRP, TYP.	16 dBW
EIRP, MIN.	15 dBW

MECHANICAL SPECIFICATIONS:

COLOR	Light Grey / Dark Grey
LENGTH	155 mm
HEIGHT	60 mm
WIDTH	270 mm
WEIGHT	1.55 kg without battery, 1.80 kg with battery
OPERATING TEMPERATURE	0C to 55C (when DC powered), 0C to 50C (using battery), 0C to 40C (charging)
SURVIVAL TEMPERATURE	-20C to +60C (with battery), -40C to +85C (without battery)
CONNECTOR 1	QMA(f) (SAT)
CONNECTOR 2	QMA(f) (GPS)
CABLE	6m set included, other lengths optional
MOUNTING PLACE	Directly on ground or flat surface or pole mount
INGRESS PROTECTION	IP55



- Active Antenna for ThurayaIP terminal
- Powerful RF performance to take ThurayaIP to its full performance
- Enables 384kbps streaming IP uplink and downlink
- Attractive size, fits in laptop bag
- Easily pointed towards satellite
- Battery powered for portable use
- DC powered for fixed installations
- Built-in active GPS antenna