

Molpir SAT-Antenne



Actia SAT-Antenne



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Molpir- SAT-Antenne

ANT1000LB-LE / ANT1000HB-LE

1-way low-profile satellite TV antenna for mobile applications for northern latitudes

Electrical specification:

- Antenna G/T: 9.6–10.6 dB/K at 30° elevation
- Frequency range: 10.95–11.70 GHz (Low Band)
11.7–12.75 GHz (High Band)
- Polarisation: CP – dual circular RHCP/LHCP
LP – dual linear, automatically adjusted (V & H)
- 1-way antenna
- Power supply: 10–30 V DC
- Power consumption: 40 W

Antenna performance:

- Elevation look angle range: automatically adjusted, 20°–80°
- Azimuth angle range: automatically adjusted, 360° continuous
- Tracking rate: 60°/s
- Polarisation angle range: automatically adjusted –180° ~ +180°
- Satellite acquisition: < 1 minute, fully automatic with integrated GPS
- Satellite re-acquisition: < 10 seconds (when LoS blockage is < 2 minutes), integrated gyro
- Frequency: Ku band
- Supports satellites with EIRP ≥ 50dBW
- Supports regional DTH/FTA services
Examples: North America: DISH Network, Direct-TV...
Europe: Sky, Premier, Digiturk...
Asia: Dish-TV, Big-TV, Foxtel...
Middle East: FTA at NileSat, BADR...
- Electrical interfaces: RX and control: TNC, 50 Ω
- Operating temperatures: –25°C to +55°C
- Dimensions: 1150 x 900 x 180 mm
- Weight: 28 kg
- System components: low-profile antenna, antenna control unit
- Possible to connect several receivers (not included – provided by local satellite TV provider)