



PUCK antenna - GPS

Low Profile Puck Antenna Designed for GPS, Glonass, Galileo.

- Supports GPS
- IP67 Waterproof
- For indoor or outdoor use - UV resistant
- Screw Mount Antenna (Direct N Female connector)



ELECTRICAL SPECIFICATIONS	
Frequency range (MHz)	1575,42 - 1602 MHz
Impedance	50 ohm
Polarisation	RHCP
Gain at Zenith	2.5dBi (Typical) @1575.42MHz/ 1.9dBi (Typical) @1598~1602MHz
Efficiency	74.4% @1575.42MHz/ 55.4% @1598~1602MHz
Radiation	Omni
VSWR	2,0 max
Impedance	50 Ω
IP Waterproof Rating	IP67

LAN SPECIFICATIONS	
Gain	31dB @1575.42MHz, DC3.0V; 30.3dB @1602MHz, DC3.3V
Noise figure:	1.76dB @1575.42MHz, DC3.0V; 2.14dB @1602MHz, DC3.3V
Output VSWR	0~2dBi
Power input	DC = 3.0V
Current	15mA (typical) at 3V

Mechanical specifications	
Material	PC, White color
Mount type	Bolt-on
Connector	N (f) connector (TNC Possible)
Dimensions	58mm x height 45mm
Operating temperature range (°C)	- 40 to +85
Part no.	23500-N