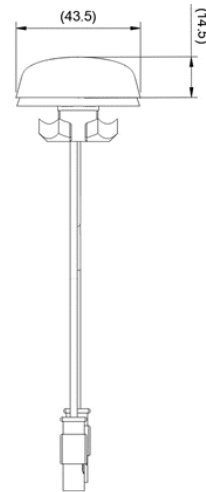


5000-101 GPS Panel Mount Antenna



The GPS Antenna offers precise navigation with compatibility across major satellite systems, including GPS, QZSS, GLONASS, BeiDou, and Galileo. Designed for demanding environments, this compact and durable antenna features an independent GPS output, enhancing performance and reliability. Its robust design ensures consistent, high-quality signal reception, making it ideal for applications where accurate GPS tracking is critical. With easy installation and a versatile form factor, the GPS Antenna is the perfect solution for upgrading GPS capabilities in various settings.

Technical Specifications

Electrical Data	GPS
Frequency Range (MHz)	1575-1609 MHz
Specification	GPS, QZSS, GLONASS, BeiDou, Galileo
Out Band Rejection	50dB
Gain	27dB
LNA Noise Figure	1.3dB
Impedance	50Ω
Polarisation	RHCP
Radiation Pattern	Omnidirectional
Input (V)	3.3 – 5
Current (mA)	20mA typical at 5V
Mechanical Data	
Connector	Blue Fakra (m)
Dimensions (mm)	L59.5 x W43.5 x H14.5
Cable	RG-316
Environmental Data	
Operating Temperature (°C)	-40°C to 80°C
Waterproof	IP67

Subject to change.

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