

Canopii RHCP GPS Antenna with RG174 Cable screw mounting

Order information

Article code: CA-GPS-50DH

Description

GPS antennas CA-GPS-50DH complement 1575 42MHz Antenna with performance of 28+2 db Typicalmax (frequency dependent). A ground plane is required to maximize gain). The antenna dome consists of black ABS UV resistant plastic, with a heavy duty metal base and threaded feed thru. This antenna for GPS applications where high performance is required from small size. The antenna includes a low noise amplifier and incorporates both screw fixings and stick mount.



Specifications

Electrical

Frequency Range 1575.42MHz±3MHz

V.S.W.R <1.5

Polarization Type RHCP

Impedance 50Ω

LNA Gain 28±2 dB Typical

Noise Figure 1.5dB

DC Voltage 2.2-5.0V

DC current 5-15mA

Housing Black

Cable RG174

Length 3M

Connector SMA Male

Antenna Radome Material ABS

Mount way Magnetic

Mechanical

Dimensions Φ50×49mm

Weight 80g

Operating Temperature -40°C~+80°C

Humidity 55%-75%RH

Waterproof IP67

RoHS Compliant YES

V.S.W.R

