
40 dB High Gain GPS Antenna

- 40 dB Gain
- ESD Protection
- IPx7 class

Features:

- Low Noise Figure
- Ultra-high Sensitivity
- Excellent Temperature Stability

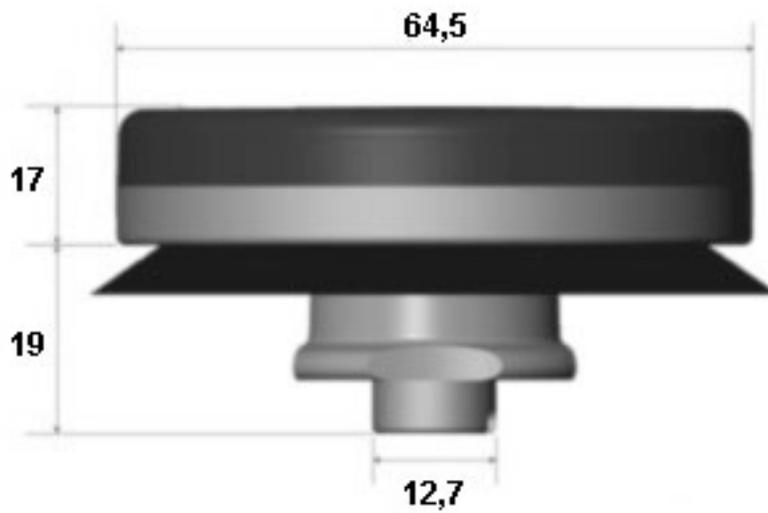


When the ADA-1570H is connected to a GPS receiver, it can provide excellent signal amplification and out of band filtering & rejection for that receiver

Specification

Category	GPS
Frequency	1575.42 MHz
Polarization	R.H.C.P.
Power Gain	40 +/- 2 dB (Cable loss)
Noise figure	Typ. 1.5
Attenuation	Min. 20 dB @ $F_o \pm 50$ MHz
Bandwidth	10 MHz
Output Impedance	50 Ω
VSWR	< 2.0
Supply Voltage / Current	3.0 – 5.5 VDC / 10 mA @ 3V DC
RF Cable	Standard 3 m RG174/U with standard connector
Size	64,5 x 14 mm (D x H)
Mounting	Centre bolt or magnetic
Operating temperature	-40 — +85 ° C
Storage temperature	-45 — +100 ° C

Mechanical Dimensions



Ordering codes

ADA-1570H-X

X = C for Centre bolt mount
S for Magnetic mount

The antennas are delivered with different antenna cable lengths and different connectors. Contact Adactus or our distributor for a quote for any particular specification.

For the latest updates, visit our Web site: www.adactus.se

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