

Hascall-Denke "HD-IPT-GPS27" Timing Antenna

Timing-Tracking-Location-Accuracy-High Gain-Dual Filtering-Ideal for Harsh Electromagnetic Environments



Specifications

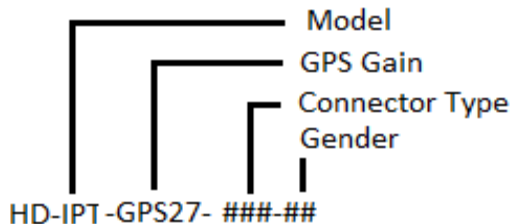
MECHANICAL:

Mounting:	Flange, Housing, Base, Surface
Radome:	Xenoy, UL94VO, High Impact Resistant
Colors:	Black (Other Colors Special On Request)
Dimensions:	4.5" H x 1.5" OD (114mm H x 38mm OD)
Shock & Vibration:	EN 61373, MIL-810G, & IEEE 1478
Water Intrusion:	IPx7
Temperature:	-40°C TO +85°C
Weight:	1 lb (.45 kg) Mount Included
Connector:	SMA, TNC, N-Female (Others On Req.)
Wind Rating:	125MPH
Base Adaptor:	Included (Mounting Screw 1/4-20 UNC)

ELECTRICAL:

Frequency:	1575.4 MHz
Gain:	27 dBi
VSWR:	2:1 Typical
LNA:	Noise Figure: 3.9dB
LNA:	IIP3: +10dBm
LNA:	P1dB: +18dB out / -5dBm in
Current:	70mA
Supply Voltage:	2.7~18VDC (with internal regulation)
Input Impedance:	50 Ohms Nominal
Polarization:	Circular, RHCP
Filtering:	2 Stage

PART NUMBERING IDENTIFICATION



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Form F042, Rev: _

**Specifications are subject to change without prior notice.
**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.