

GPS Antenna

High Gain GPS Antenna

- Provides 40 dB gain
- Has great high out-of-band rejection
- Precision tuned custom ceramic patch provides maximum signal reception
- 15 KV ESD circuit protection
- Low noise level, 3 stage LNA circuit and SAW filter
- Permanently integrated into the STI-CO[®] PTC Track Antenna System



MODEL NUMBER	RFMT-NB-GPS
Frequency Range(MHz)	1565.42 - 1585.42
Bandwidth (MHz)	20
SWR	2.0:1
Impedance (ohms)	50
Gain - Passive (dBic)	3 @ 90°
Gain - Active (dB)	-2 @ 20°
Pattern	Omni-Directional
Polarization	RHCP
DC Voltage Range (volts)	2.7 - 5.5
Current Draw (Ma)	15 @ 5.5
Mechanical Height (inches)	0.83
Diameter (inches)	2.36
Connector	BNC
Mast Mate	Ceramic patch