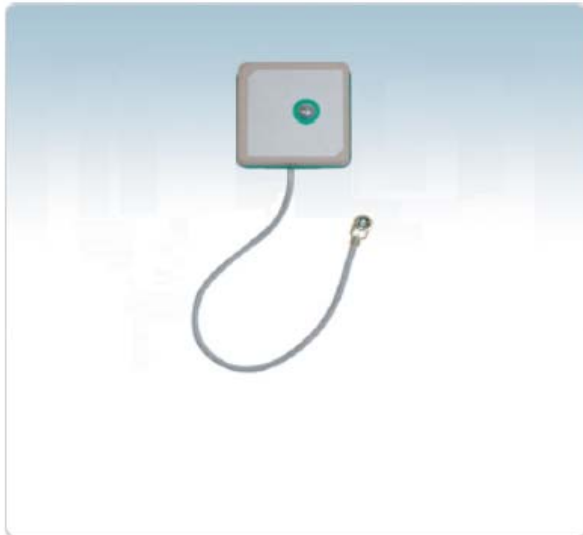


GPS Antenna Module

◆ HAG-130-A



Model	HAG-130-A
ANTENNA ELEMENT	
Center Frequency	1575.42 MHz ± 1.023 MHz
Polarization	R.H.C.P.
Gain @ Zenith	+4dBi typical
Axial Ratio	3dB max
Impedance	50 Ω
LOW NOISE AMPLIFIRE	
Frequency	1575.42 MHz ± 1.023 MHz
VSWR	Less than 2.0
Impedance	50 Ω
LNA Gain	28dB (± 2dB)
Noise Figure	2.0dB (max)
Band Attenuation	20dB min @Fo ± 50 MHz
Axial Ratio	3dB max
Voltage	DC +3V / DC +5V (± 10%)
Current	20mA (max)
MECHANICAL	
Height	9.1 mm
Width	26.5 x 26.5 mm
Cable	RG-174 5m, 1.5D-2V 5m Other Types(Optional)
Connector	SMA Other Types(Optional)
ENVIROMENTAL	
Operating Temp.	-30℃ ~ +80℃
Storage Temp.	-40℃ ~ +90℃
APPLICATION: Car Navigation	

