

GPS Antenna For Car Navigation

◆ HAG-130-3V/5V/FV



Model	HAG-130
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/ 32dB/26dB (± 2dB)
Noise Figure	2.0dB (max)
Band Attenuation	20dB min @Fo ± 50 MHz
Axial Ratio	3dB max
Voltage	DC +3V / DC +5V (± 10%) / DC +3~5V
Current	20mA (max)
MECHANICAL	
Height	14.6 mm
Width	45 x 45 mm
Cable	RG-174 5m, 1.5D-2V 5m Other Types(Optional)
Connector	SMA Other Types(Optional)
Mounting	Magnetic
ENVIROMENTAL	
Operating Temp.	-30℃ ~ +80℃
Storage Temp.	-40℃ ~ +90℃
APPLICATION: Car Navigation	

