

Active Antenna Selection

Model	GA-112	GA-240	GA-723
Appearance			
Band	GPS	GPS	GPS / Glonass
Dimension (*):Patch only	19x19x5 mm (18x18x2 mm)	19x19x5 mm (18x18x2 mm)	42x35x14 mm (25x25x4mm)
LNA Gain	15±1 dB	30±1 dB	27dB typ
Output Impedance	50 Ohm	50 Ohm	50 Ohm
Connector	I-pex cable	I-pex cable	SMB Fakra plug or I-pex cable
Noise Figure	1.3 dB	1.3 dB	1.5 dB max
In Band Flatness	1 dB	1 dB	±2 dB
Output VSWR	2	2	2.0 max
Supply Voltage	3.0±5% Vdc	3.0±5% Vdc	2.7~5.5Vdc
Power Consumption	<3 mA	<6 mA	12mA typ
Operating Temp.	-30 ~ +85°C	-30 ~ +85°C	-40 ~ +85°C
Storage Temp.	-40 ~ +125°C	-40 ~ +125°C	-40 ~ +125°C
Environment	<95% R.H.	<95% R.H.	IP67 Waterproof

Ultimate

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