

AU-3S Quad-Band Antenna:

- ❑ The AU-3S is a combination of high gain GPS and low profile and covert GSM antenna
- ❑ The antenna is highly ideal for those applications that require durability, compact size, covert installation and rugged construction, such as covering vehicle roof and trunk lid interior deck or dashboard



Specifications:

Category	GPS Antenna	GSM Antenna
Frequency	High performance GPS patch antenna with state-of- the-art low noise amplifier	Quad band GSM 850/900/1800/1990 MHz
Frequency	1575.42 MHz	824~960 & 1710~1990 MHz
Size	Ø 64.5 mm x 13.6 mm	--
Polarization	RHCP (right hand circular polarization)	--
Gain	26 dB typically	1.0 dBi
Noise Figure	1.2 max	--
Attenuation	20dB min. @ FO+/-50 MHz	--
Band Width	10 Hz	72MHz for freq. of 824~896MHz 80MHz for freq. of 880~960MHz 170MHz for freq. of 1710~1880MHz 140MHz for freq. of 1850~1990MHz
VSWR	< 1.5	< 1.5
Impedance	50 Ω	50 Ω
Power supply	2.7 V ~ 5.5 VDC	--
Power Consumption:	13 mA	10 W
Cable & Connector	3m / RG-174 FME Connector	3m / RG-174 SMA Connector
Operating Temperature	-40 °C ~ +85 °C	-40 °C ~ +85 °C
Storage Temperature	-45 °C ~ +100 °C	-45 °C ~ +100 °C