

AU-3S Quad-Band Antenna:

- Die AU-3S ist eine Kombination aus GPS und GSM-Antenne
- Die Antenne kann verschiedenst Angewendet werden
- Sie ist kompakt,
einfach zu montieren und ist sehr robust



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