









Product Data Sheet

PCX-SMAP-C3G

M2M & ISM Band

Pentaband Stubby Antenna

	Mesh Network
	Omni Directional
	Pentaband
	ROHS Compliant
	GPRS
	UMTS



PCX-SMAP-C3G

Multi frequency

Rugged design for modems

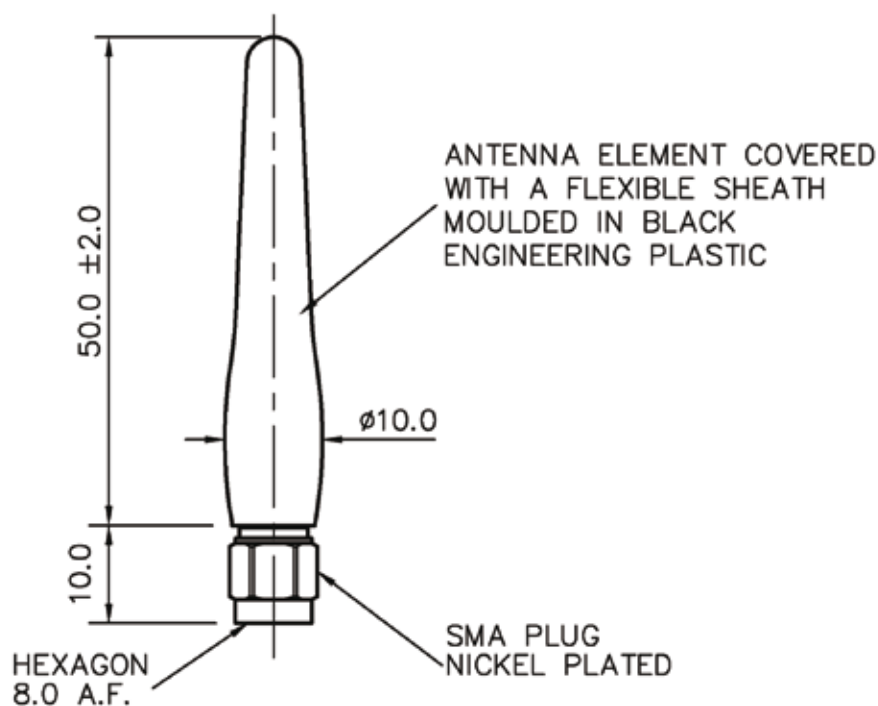
Waterproof equivalent to IP67

The PCX-SMAP-C3G wireless terminal antenna is suitable on equipment that requires a wireless data signal.

This small antenna is also perfect for hand-held devices that need wireless connectivity and has been engineered to survive in outdoor environments.

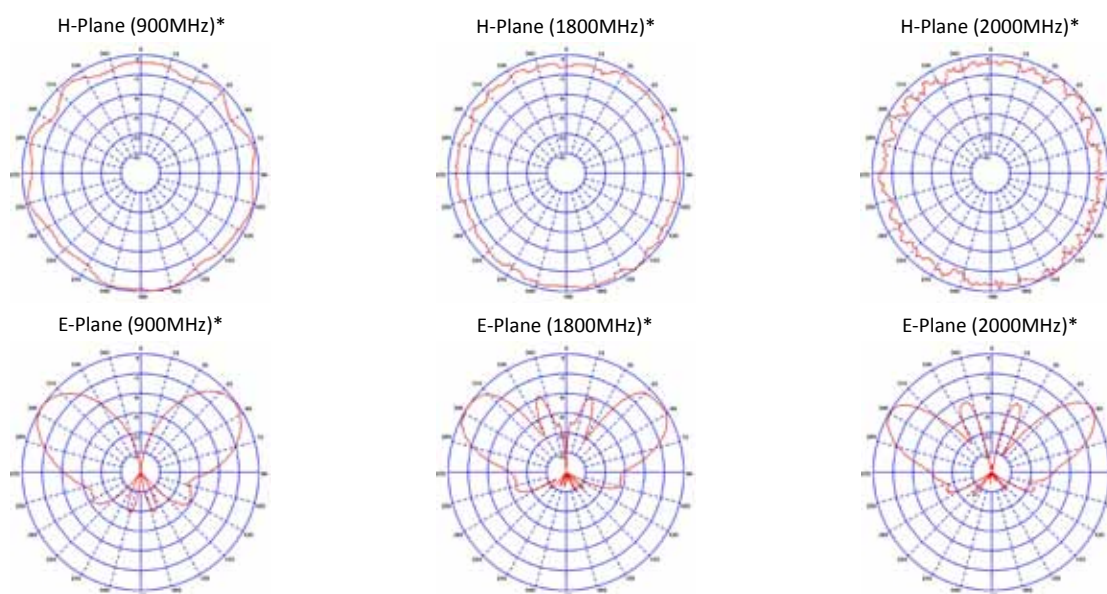
Pentaband functionality allows the antenna to be used for many different applications and to offer a high level of interoperability.

Technical Drawing

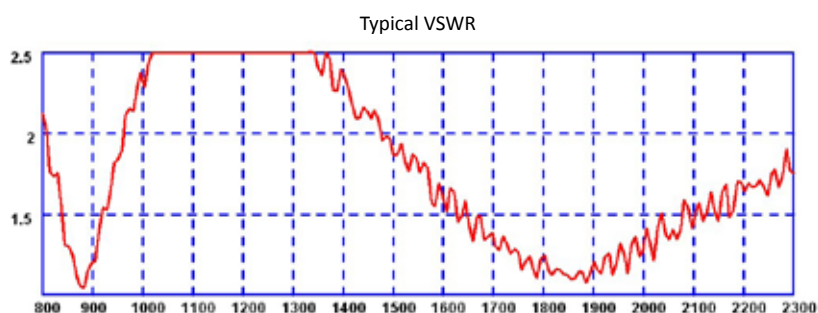


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*Measurements taken with 150mm² ground plane



Part No.		
PCX-SMAP-C3G		
Electrical Data		
Frequency Range (MHz)		805-960, 1710-1880, 1850-1990, 1990-2170
Operational Band		AMPS800 / GSM850, GSM900, GSM1800, PCS1900, 3G UMTS
VSWR		≤ 2:1
Gain: Isotropic		2dBi
Compared to ¼ wave		0dB
Pattern		Omni-directional
Polarisation		Vertical
Impedance		50Ω
Max Input Power (W)		20
Mechanical Data		
Dimensions (mm)	Height	60
	Diameter	10
Operating Temp (°C)		-40° / +80°C
Material		Engineering Plastic
Colour		Black
Connector		
Type	SMA plug	

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