



Product Data Sheet

PXC-TNC-C3G

M2M & ISM Band

Pentaband Stubby Antenna

- Mesh Network
- Omni Directional
- Pentaband
- ROHS Compliant
- GPRS GPRS
- UMTS UMTS



PCX-TNC-C3G

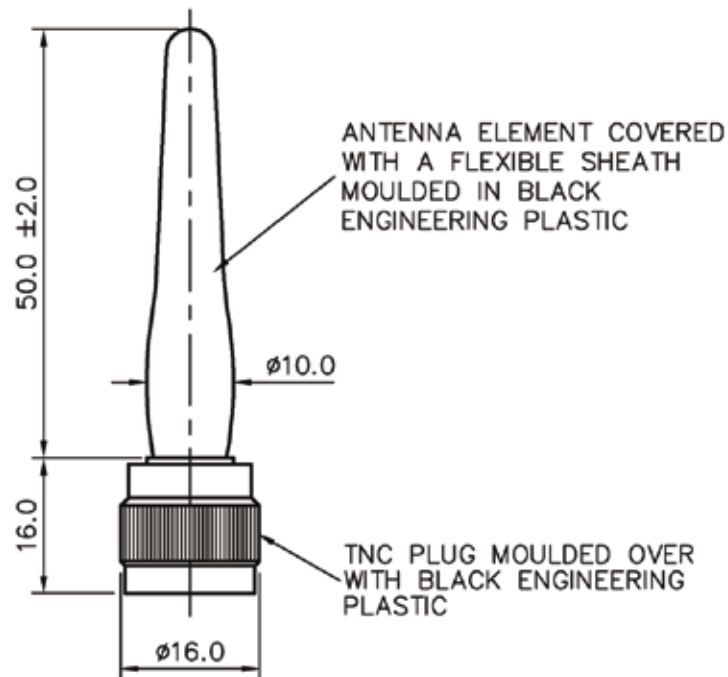
- Multi frequency
- Rugged design for modems
- Waterproof equivalent to IP67

The PCX-TNC-C3G wireless terminal antenna is suitable on equipment that requires a wireless GPRS or 3G signal.

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

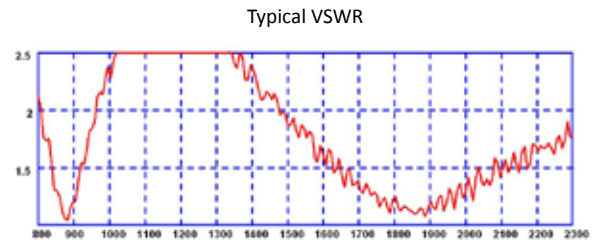
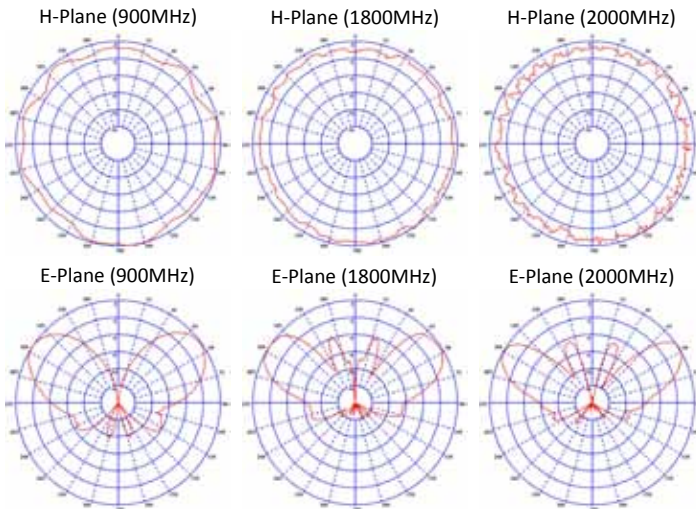
Pentaband functionality allows the antenna to be used for many different applications and to offer a high level of interoperability.

Technical Drawing



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Pentaband Stubby Antenna



Part No.		PCX-TNC-C3G
Electrical Data		
Frequency Range (MHz)	805-960, 1710-1880, 1850-1990, 1990-2170	
Operational Band	AMPS800 / GSM850, GSM900, GSM1800, PCS1900, 3G UMTS	
VSWR	Tx ≤ 1.5:1, Rx ≤ 2.0:1	
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	66
	Diameter	16
Operating Temp (°C)	-40° / +80°C	
Material	Engineering Plastic	
Colour	Black	
Connector		
Type	TNC plug	

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