



## ZCG-EEH-915-A

Low profile fixed cable antenna

IoT/M2M/ISM900 902-928 MHz



The ZCG-EEH-915-A fixed cable low profile antenna is designed for M2M/ IoT or ISM applications or data transfer within the 902-928 MHz range. The internals are encased inside a waterproof enclosed radome to the internals are weatherproofed to ensure a long service life.

Ideal applications for the ZCG-EEH-915 are:

- Wireless monitoring ISM900
- LoRa (long range) data communications
- I.o.T. applications (internet of things)
- M2M (Machine-to-machine)

Mounting hardware, adaptors, coaxial cable, connectors and other installation accessories are all available separately.

Construction	Black ASA radome, rubber gasket, chrome base plate and mounting thread, nickel plated securing nut and toothed washer, external coaxial cable and termination
Frequency range	902-928 MHz - IoT, M2M, ISM900 & LoRa compatible Suits AU915-928, AS923, US902-928, AS920-923, AS923-925 & KR920-923
Bandwidth	Full frequency range stated - 26 MHz
VSWR	<1.8:1
Tuning	Factory
Gain	4.0 dBi - peak 3.15dB - average
Maximum power	5 Watts
Impedance	50 Ohms
Polarisation	Linear, Vertical
Cable	RG174 x specify cable length requirements
Connector	MMCX right-angle fitted as standard, or specify requirements
Operating temperature	-40°C to +80°C
Storage temperature	-40°C to +85°C
Dimensions	41.5mm diameter x 97.5mm height (incl mount thread)
Weight	84.5grams
Mounting hardware	Fixed mounting thread, toothed washer + nut and base sealing rubber gasket - supplied
Mounting requirements	Minimum 10.2mm hole for mounting
Waterproof rating	IP67



ZCG-EEH-915-A example with 150mm RG174 and MMCX right angle connector, specify connector type + cable length requirements

