

## ZCG-EEH-L01FC

**Fixed Cable omni-directional radome enclosed low profile  
4G LTE, 4G/3G and WiFi 698-960 MHz & 1710-2690 MHz**

  
**Build To Order**  
Min. order 10 units

The ZCG-EEH-L01FC fixed cable low profile antenna will improve mobile phone device reception and transmission range. Being an enclosed unit, the internals are weatherproofed to ensure a long service life.

Ideal applications for the ZCG-EEH-L01FC are:

- Data communication
- Wireless monitoring
- M2M/LoRa or IoT applications
- Mobile phone network improvement

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



ZCG-EEH-L01FC



FME female fitted as standard or specify requirements



ZCG-EEH-L01-SMA



SMA male fitted as standard with red identification



Cable exit from bottom of antenna through threaded mount.

	ZCG-EEH-L01FC	ZCG-EEH-L01-SMA
Construction	Black radome, rubber gasket, chrome fittings and external cable	
Frequency range	704-960 MHz & 1710-2690 MHz 4G LTE, 4G/3G + WiFi/WLAN (IEEE.802.11b/g/n)	
Bandwidth	Full frequency ranges stated	
VSWR	<1.8:1	
Tuning	Factory	
Gain	2.1 dBi - average, 2.75 dBi peak	
Maximum power	5 Watts	
Impedance	50 Ohms	
Polarisation	Linear, Vertical	
Cable	2.0m x RG58 bottom exit or specify requirements	1.0m RG58 bottom exit
Connector	FME female as standard or specify requirements	Gold plated SMA male fitted as standard
Operating temperature	-40°C to +80°C	
Storage temperature	-40°C to +85°C	
Dimensions	42mm diameter x 75.6mm height	
Weight	121 grams	
Mounting hardware	13.4mm mounting thread, Rubber gasket, toothed washer and nut - supplied	
Installation tools required	19mm spanner for nut securing	

## ZCG-EEH-L01-NC

**Fixed cable omni-directional radome enclosed low profile  
4G LTE, 4G, 3G and WiFi 698-960MHz & 1710-2690MHz**

  
**Build To Order**  
Min. order 10 units

The ZCG-EEH-L01-NC fixed cable low profile antenna will improve mobile phone device reception and transmission range. Being an enclosed unit, the internals are weatherproofed to ensure a long service life.

Ideal applications for the ZCG-EEH-L01-NC are:

- Data communication
- Wireless monitoring
- M2M/LoRa or IoT applications
- Mobile phone network improvement

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



Construction	Black radome, rubber gasket, chrome fittings and external cable
Frequency range	All networks 4G LTE, 4G, 3G & WiFi 704-960MHz & 1710-2690MHz
Bandwidth	Full frequency ranges
VSWR	<1.8:1
Tuning	Factory
Gain	2.1dBi - average, 2.75dBi peak
Maximum power	5 Watts
Impedance	50 Ohms
Polarisation	Linear, Vertical
Cable	4.0m x RG58 bottom exit or specify requirements
Connector	<u>No termination</u> supplied, order separate
Operating temperature	-40°C to +80°C
Storage temperature	-40°C to +85°C
Dimensions	42mm diameter x 75.6mm height
Weight	121grams
Mounting hardware	13.4mm mounting thread ,Rubber gasket, toothed washer and nut - supplied
Installation tools required	19mm spanner for nut securing



ZCG-EEH-L01-NC  
Please note: no termination



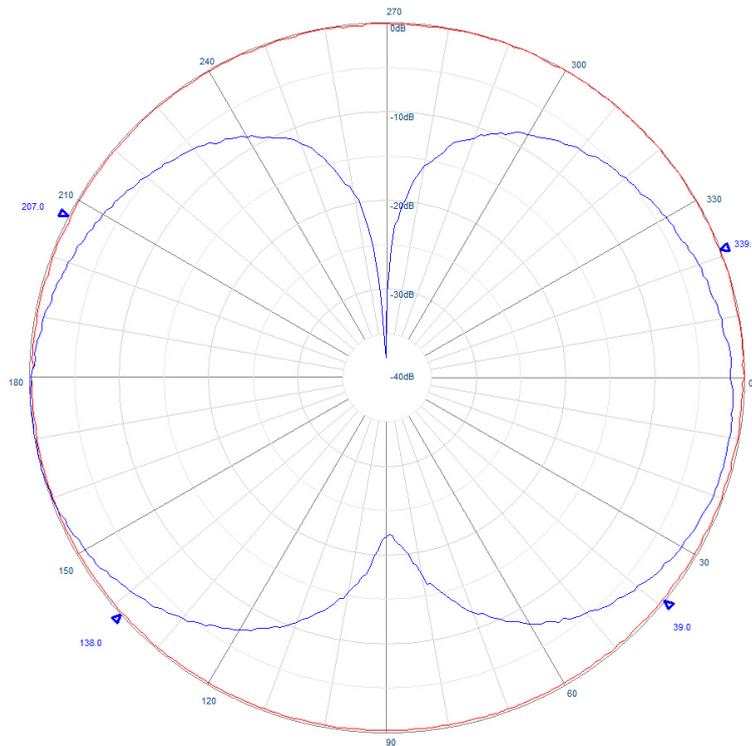
Cable exit from bottom of antenna through threaded mount.

## ZCG-EEH-L01-NC

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4G LTE, 4G, 3G and WiFi 698-960MHz & 1710-2690MHz

  
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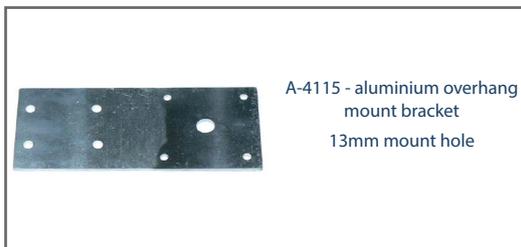
Example radiation pattern

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### Recommended installation accessories



### Typical connectors/terminations

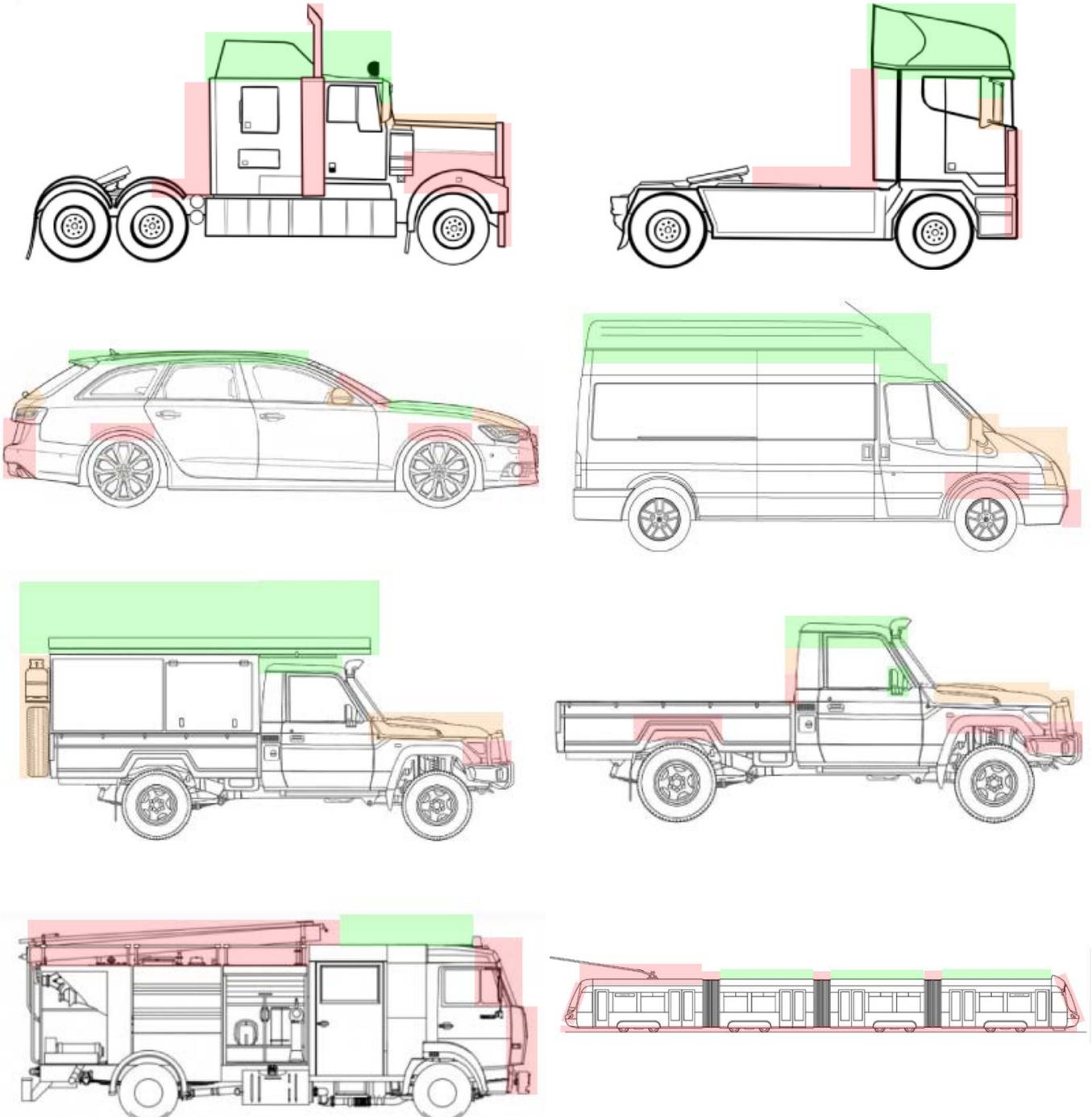


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Vehicle Mounting Locations



- Best/Recommended location for mounting
- Suitable mounting locations
- Not suitable mounting locations