

**4G LTE**

# 4G LTE Magnet Antenna



## UMB-TC1319N

Frequency :698~2700MHZ

Gain : 5dBi

Connector : FME/F (Optional)

V.S.W.R : <1.5:1

Impedance: 50 ohm

Cable : RG58 3M (Optional)

Length: 364mm

Weight:440g

Material: SUS/ Copper/ Steel/ TPR

Polarization: Vertical

Color: Black

Mounting : Magnet Type

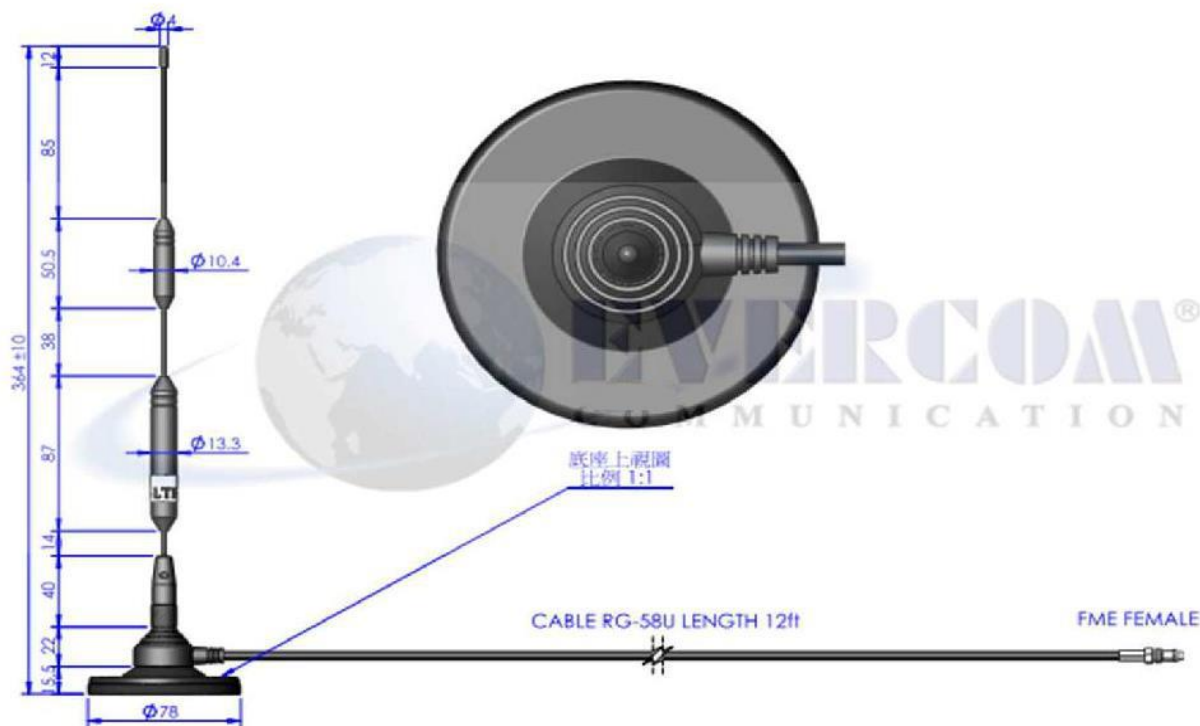
Temperature:-20℃ to +60℃

Max. Power: 50W

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|  |                                           |           |                     |            |                        |                     |         |      |
|--|-------------------------------------------|-----------|---------------------|------------|------------------------|---------------------|---------|------|
|  | EVERCOM COMMUNICATION TECHNOLOGY CO., LTD |           |                     | CHECKED BY | APPROVAL BY            | DESIGNED BY         | SCALE   | UNIT |
|  | MODEL NAME                                | MODEL NO. | UMB-TC1319NFME-F-CW |            | <i>Ben</i><br>20161108 | C.H.C<br>2014.02.11 | 1 : 2.5 | mm   |

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Evercom Communication Technology Co., Ltd.

▶ Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [R0]

|    |           |     |         |    |
|----|-----------|-----|---------|----|
| 1  | 698.00000 | MHz | -13.447 | dB |
| 2  | 806.00000 | MHz | -10.236 | dB |
| 3  | 894.00000 | MHz | -15.132 | dB |
| 4  | 1.7100000 | GHz | -19.357 | dB |
| >5 | 1.7550000 | GHz | -15.099 | dB |
| 6  | 1.8500000 | GHz | -11.192 | dB |
| 7  | 1.9950000 | GHz | -21.443 | dB |
| 8  | 2.1100000 | GHz | -13.650 | dB |
| 9  | 2.7000000 | GHz | -11.352 | dB |

Tr2 S11 SWR 1.000/ Ref 1.000 [R0]

|    |           |     |        |
|----|-----------|-----|--------|
| 1  | 698.00000 | MHz | 1.5424 |
| 2  | 806.00000 | MHz | 1.8912 |
| 3  | 894.00000 | MHz | 1.4481 |
| 4  | 1.7100000 | GHz | 1.2464 |
| >5 | 1.7550000 | GHz | 1.4266 |
| 6  | 1.8500000 | GHz | 1.7636 |
| 7  | 1.9950000 | GHz | 1.1922 |
| 8  | 2.1100000 | GHz | 1.5424 |
| 9  | 2.7000000 | GHz | 1.7531 |

1 Start 600 MHz

IFBW 70 kHz

Stop 2.8 GHz

Cor | Meas Stop ExtRef Ready Svc 2017-01-17 09:07

System

Print

Abort Printing

Printer Setup...

Invert Image  
ON

Dump  
Screen Image...

Multipoint Test Set  
Setup

Misc Setup

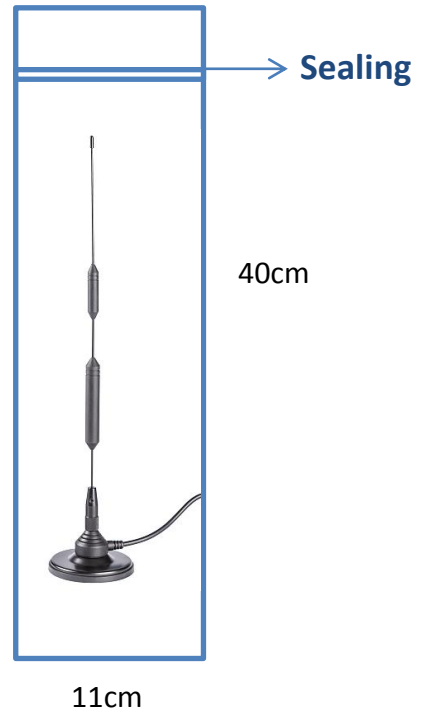
Backlight  
ON

Firmware  
Revision

4G LTE

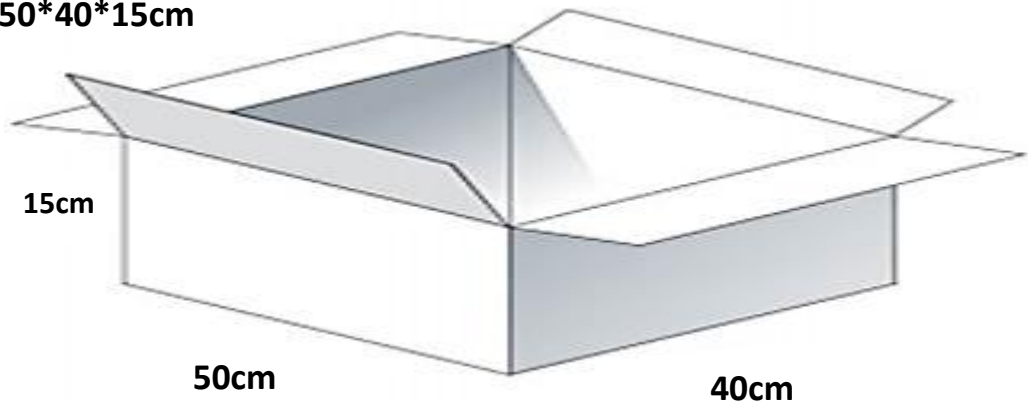
## Packaging

**\*1 pcs Antenna PE bag/ each**



**\*25 pcs per carton**

**Carton Dimensions: 50\*40\*15cm**



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# Antenna Applications

