

DATASHEET

PART NO: 02484E4

5G LOG DIRECTIONAL BASE ANTENNA

14dBi 4.3-10 DIN SOCKET



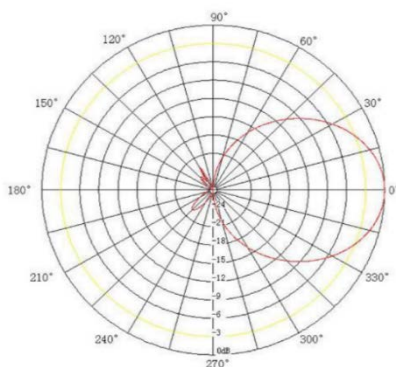
ELECTRICAL SPECIFICATIONS

Frequency Range	694 – 960 MHz	1700 – 3700 MHz
Gain	13.0 dBi	14.0 dBi
Polarisation	H/V/±45°	
Horizontal Beam Width	54 Deg	54 Deg
Vertical Beam Width	47 Deg	47 Deg
Front-To-Back Ratio	>20 dB	> 20 dB
VSWR	≤1.7	
Isolation	>20 dB	>23 dB
PIM, Carrier (2 x 43 dBm)	≤-153 dBc	
Input Power	50 W	
Impedance	50 Ohms	

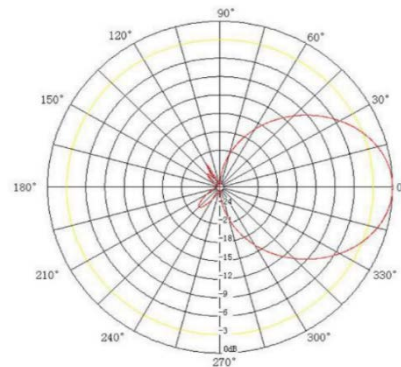
MECHANICAL SPECIFICATIONS

Dimensions (H x W x D)	1365 mm x 205 mm x 80 mm
Weight, without Mounting Kit	1.9 kg
Material & Colour	Aluminium 6063T5, Black
Mounting Type	Pole
Connector Type	4.3-10 Female
Operational Temperature	-30 to +70 C
Operational Humidity	< 95%
Shipping Dimensions (H x W x D)	1500 mm x 250 mm x 100 mm
Shipping Weight	2.1 kg

RADIATION PATTERNS



H-Plane



V-Plane