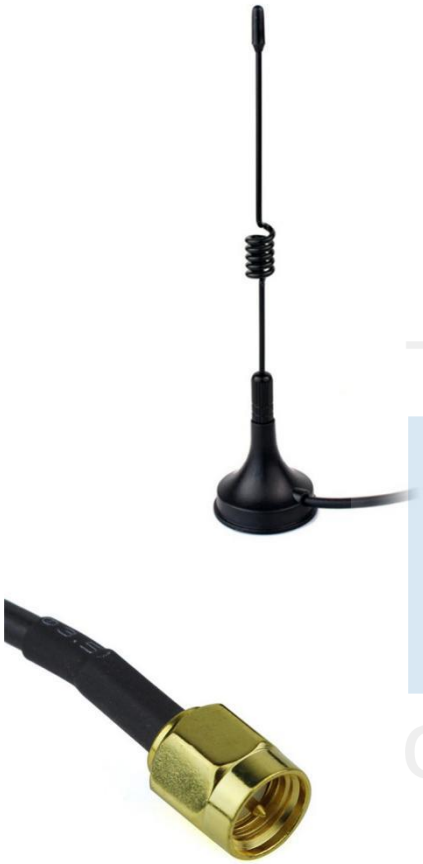
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info@first-components.com
Via 2 Giugno, 20 - 21022 Azzate (VA) Italy

Product Name Magnetic 433mhz antenna
Model No. FC-ISM-DXM1
Note:433mhz,3.5dbi gain,SMA male Connector,3meter,ROHS,CE,REACH

1.PRODUCT TECHNICAL SPECIFICATION

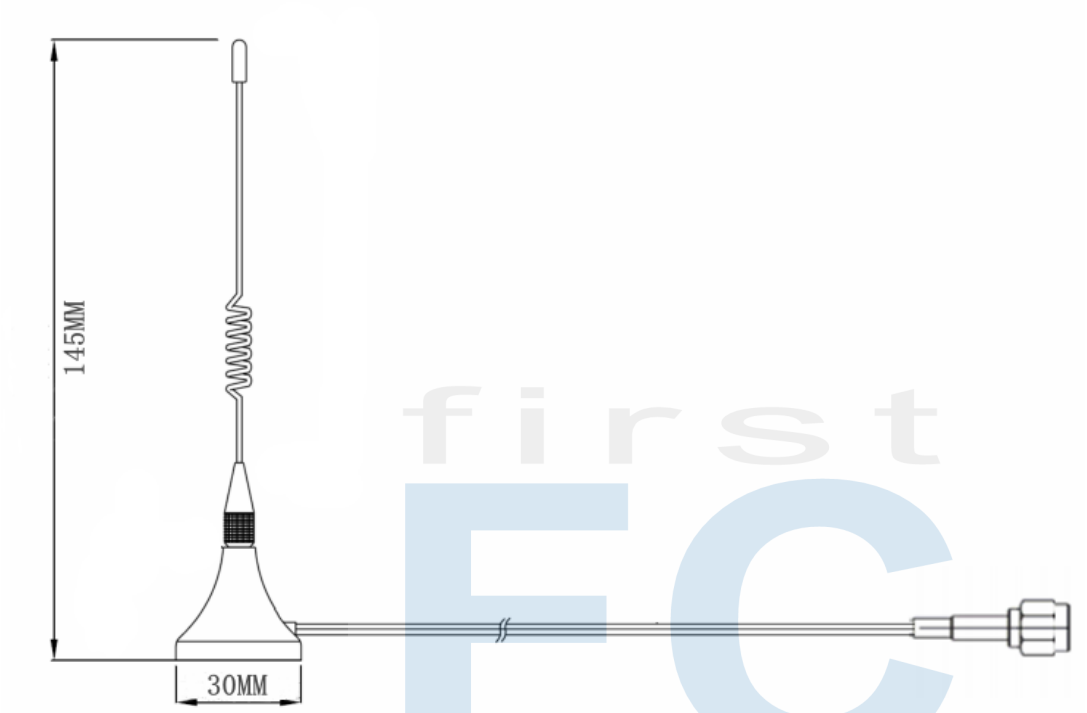
Electrical Specifications	
Centre Frequency	433mhz
Gain	3.5dBi
VSWR	≤1.8
Input Impedance	50Ω
Polarization	Vertical
Max Input Power (w)	50
Mechanical Specifications	
Working Temperature	-40℃~ + 85℃
Connector Type	SMA male（FME/BNC/MCX/MMCX and so on）
Size	145-30mm
Antenna Cover Material	Copper
Mounting way	Adhesive tape mount/Magnet base mount
Color	Black or White

2.PRODUCT PICTURE



first FC components

3. PRODUCT TECHNICAL SPECIFICATION



4.ELECTRIC APPLIANCE CHARACTERISTICS

ITEM		TEST CONDITION	SPECIFICATION
1	Return Loss	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Return Loss Characteristics.	
2	VSWR	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 VSWR Characteristics.	
3	Smith chart	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Gain Response Characteristics.	
4	Gain response	Using Agilent Network Analyzer 8753ET to Measure Antenna S21 Gain Response Characteristics.	

5.Testing Report

