



# 868/915MHz OUTDOOR DIRECTIONAL ANTENNA

TECHNICAL DATA SHEET

DIT900-BM9





SMA-J



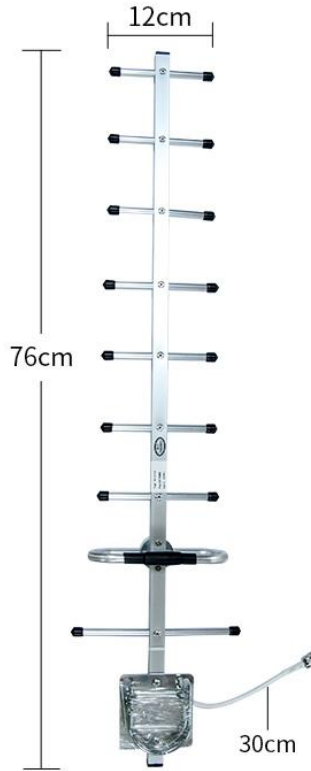
DIT900-BM9

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	DIT900-BM9	Directional Antenna
02	Material	Aluminum alloy	
03	Wind Resistance	60m/s	
04	Connector Type	SMA	
05	Antenna Colour	Silver	
06	Overall Length	760mm	
07	Net Weight	390g	±5g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	868/915MHz	824~960MHz
02	Antenna Gain	12dBi	
03	Radiation type	Directional	
04	Polarization	Linear	Vertical
05	Horizontal Beamwidth	54 Deg	±3 Deg
06	Vertical Beamwidth	48 Deg	
07	Nominal Impedance	50Ω	
08	Max Input Power	100W	
09	S.W.R.	≤1.5	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-40°C ~ +85°C	
02	Storage Temperature	-40°C ~ +85°C	
03	RoHS Compliant	YES	

### MECHANICAL DRAWING



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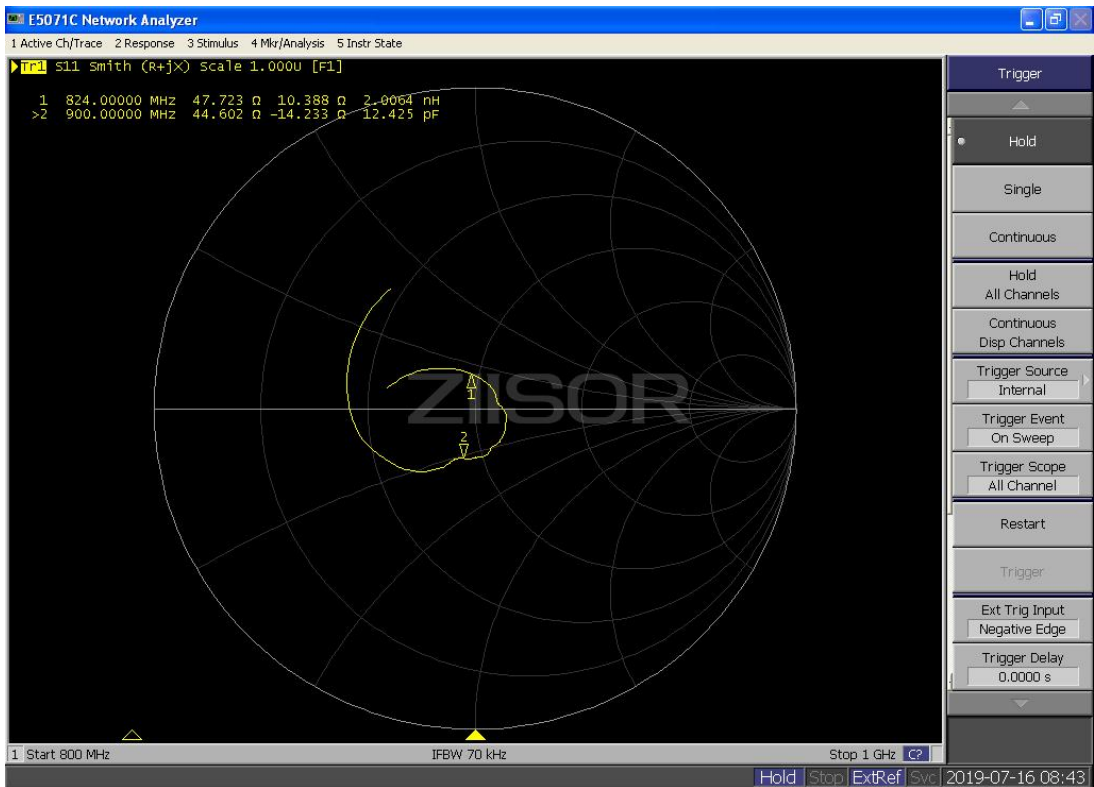


UNIT: mm

### S.W.R.



### SMITH



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