



900MHz MAGNETIC ANTENNA

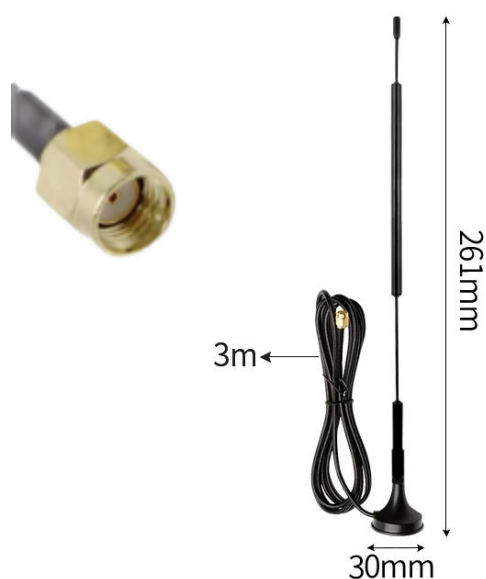
TECHNICAL DATA SHEET

TX900-XPL23A-300

VERSION: 3.3 DATE: 2023-08-01

TEL: 028-61542639 WEBSITE: WWW.ZIISOR.COM

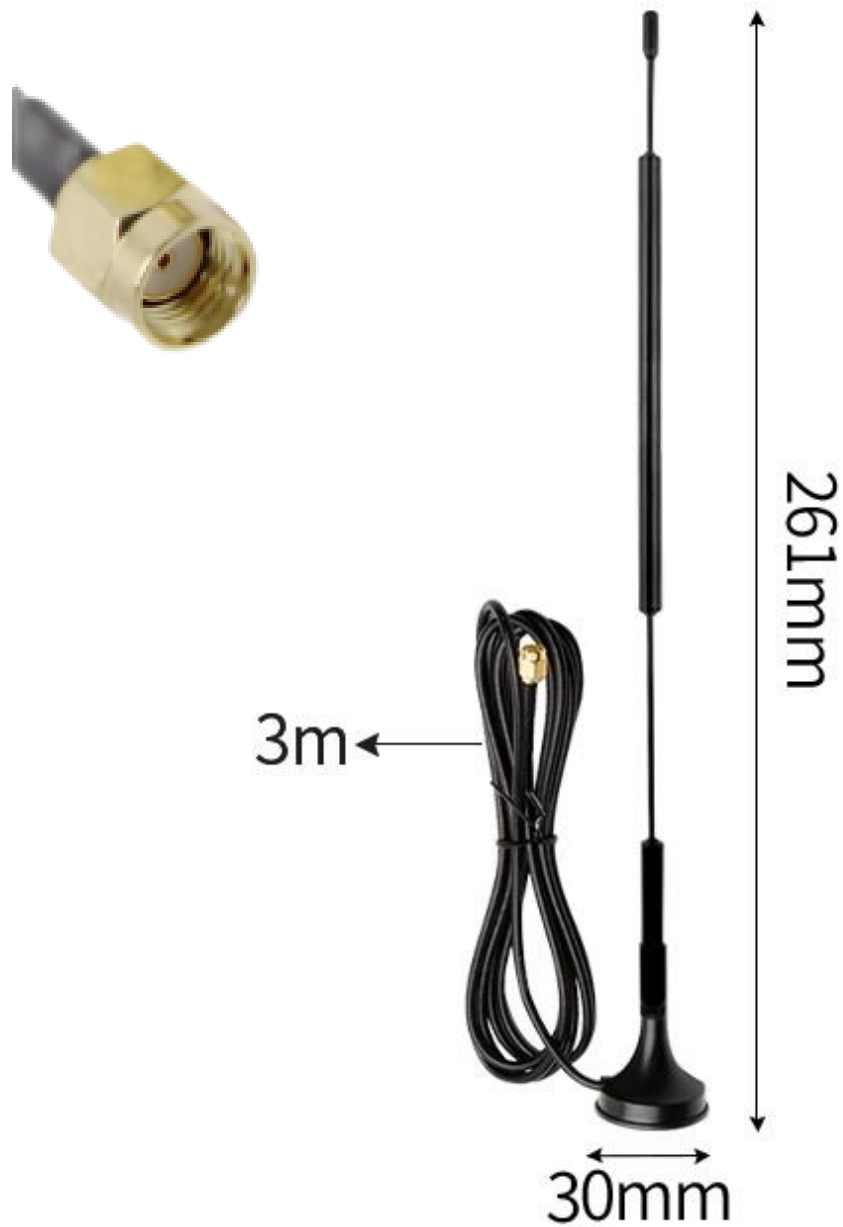
CHENGDU ZIISOR TECHNOLOGY CO., LTD. EXPERT OF IOT ANTENNA



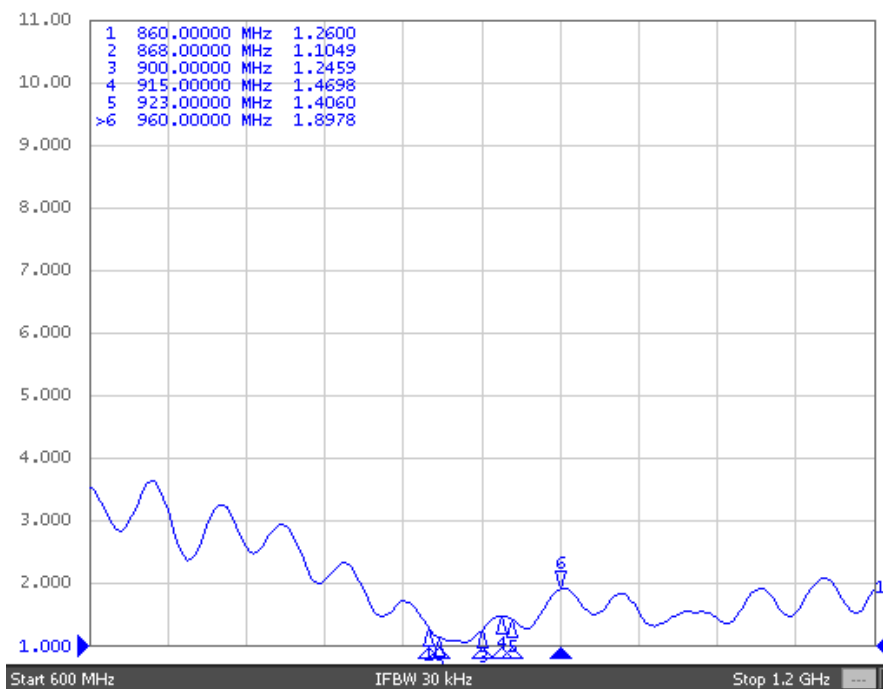
TX900-XPL23A-300

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX900-XPL23A-300	Whip Magnetic Antenna
02	Antenna material	Carbon steel+ABS	
03	Connector Type	RPSMA-J	Customizable
04	Antenna Colour	Black	
05	Overall Length	261mm	
06	Cable Type	RG174	
07	Cable Length	300cm	Customizable
08	Weight	36g	±3g
09	Wind resistance rating	200km/h	
10	Mounting Method	Magnetic	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	900MHz	860M-960MHz
02	Antenna Gain	5.60dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Standing	20W	
07	S.W.R.	≤2.0	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30℃ ~ +75℃	
02	Storage Temperature	-30℃ ~ +75℃	

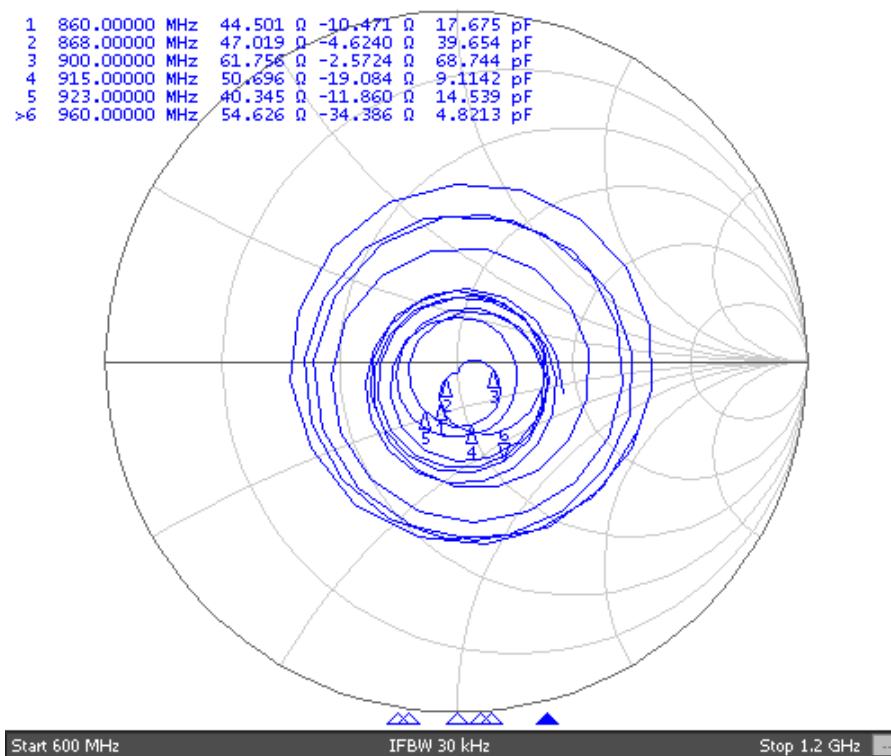
MECHANICAL DRAWING

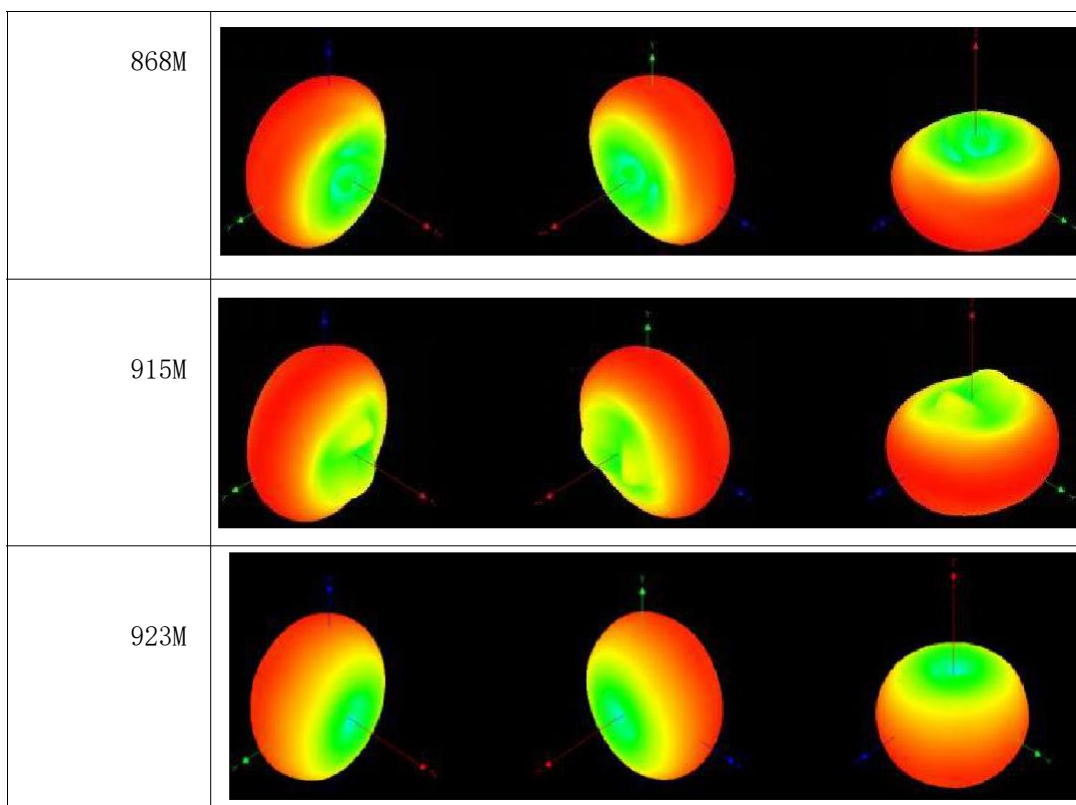


S. W.R.



SMITH





Frequency/Mhz	Efficiency/ %	MaxGain/dBi
860	43.73	5.60
870	53.34	5.44
880	44.12	5.49
890	53.81	5.20
900	51.92	4.76
910	51.12	4.70
920	49.72	4.17
930	48.77	3.84
940	46.24	3.92
950	43.44	4.09
960	41.28	3.77
AVG	47.95	4.63

DISCLAIMER

In order to provide our users with better service, Chengdu Ziisor Technology Co., Ltd (hereinafter referred to as ziisor) will try to present as detailed and accurate product information as possible in this manual. However, due to the timeliness of the manual content, ziisor shall not absolutely guarantee the unlimited timeliness and applicability of the file. Ziisor has the right to update the manual content without further notice. To get the latest edition information, pls visit the official website of ziisor or contact our customer service staff. Thanks for your trust and support!

CONTACT US

Company Name	Chengdu Ziisor Technology Co., Ltd
Telephone	+86-028-61542639
Website	www.ziisor.com
Sales Contact	sales@ziisor.com
Technical Support	support@ziisor.com
Company Address	B5 Molding Tool Industry Park, No. 199 XiQu Avenue, Chengdu, China

