433M OMNI OUTDOOR ANTENNA

TECHNICAL DATA SHEET

TX433-BLG-90P



Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

Chengdu Ebyte Electronic Technology Co.,Ltd.



TX433-BLG-90P

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX433-BLG-90P	Omni Outdoor Antenna
02	Material	Fiberglass	
03	Material of Radiator	Copper	
04	Connector Type	N-Female	
05	Antenna Colour	Offwhite	
06	Overall Length	900mm	OD52mm
07	IP Rating	IP 67	
08	Wind Resistance	60m/s	
09	N.W （including bracket)	2420	±20g
10	G.W （including bracket)	2830g	±20g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	433MHz	410~460MHz
02	Antenna Gain	7dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Horizontal Beamwidth	360 Deg	
06	Vertical Beamwidth	90 Deg	±3 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℃ ~ +85℃	
02	Storage Temperature	-40℃ ~ +85℃	
03	RoHS Compliant	YES	

Copyright ©2012–2020， Chengdu Ebyte Electronic Technology Co.,Ltd.

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

MECHANICAL DRAWING



UNIT: mm

ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Connector	1	N-Female
b	Body	1	Copper Tube
c	Shell	1	Fiberglass

Copyright ©2012–2020， Chengdu Ebyte Electronic Technology Co.,Ltd.

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

DISCLAIMER

In order to provide our users with better ser vice, 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!

About us

Technical support: support@cdebyte.com
Documents and RF Setting download link: www.cdebyte.com
Thank you for using Ebyte products! Please contact us with any questions or suggestions: lirong@cdebyte.com
---
Phone：028-61543675
Web: www.cdebyte.com
Address:Building B5, Mould Industrial Park, 199# Xi-Qu Ave, West High-tech Zone, Chengdu, 611731, Sichuan, China

Chengdu Ebyte Electronic Technology Co.,Ltd.

Copyright ©2012–2020， Chengdu Ebyte Electronic Technology Co.,Ltd.

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000