

Technical Proposal for JX-AT-DC3G-1000Wxx Attenuator

- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2021/02/22	Wang	Created	/

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1. Mechanical specification

Table 1 Mechanical specifications @ JX-AT-DC3G-1000Wxx

Item	Parameter	Specification					
1	Attenuation value	10dB	20dB	30dB	40dB	60dB	
2	Model number	Connector type	/	/	/	/	/
		7/16-M to 7/16-F	JX-AT-DC3G-1000W716M F10	JX-AT-DC3G-1000W716M F20	JX-AT-DC3G-1000W716MF30	JX-AT-DC3G-1000W716MF40	JX-AT-DC3G-1000W716MF60
		7/16-M to N-F	JX-AT-DC3G-1000W716M NF10	JX-AT-DC3G-1000W716M NF20	JX-AT-DC3G-1000W716MNF30	JX-AT-DC3G-1000W716MNF50	JX-AT-DC3G-1000W716MNF60
		7/16-F to N-F	/	/	/	JX-AT-DC3G-1000W716FNF40	/
		7/16-F to N-M	/	/	JX-AT-DC3G-1000W716FNM30	/	/
3	Dimension	L x W x H: 410mm x 400mm x 147mm					
4	Weight	Net weight: about 36kg Total weight: about 40kg					
5	Notes	Material shall be RoHS 6/6					

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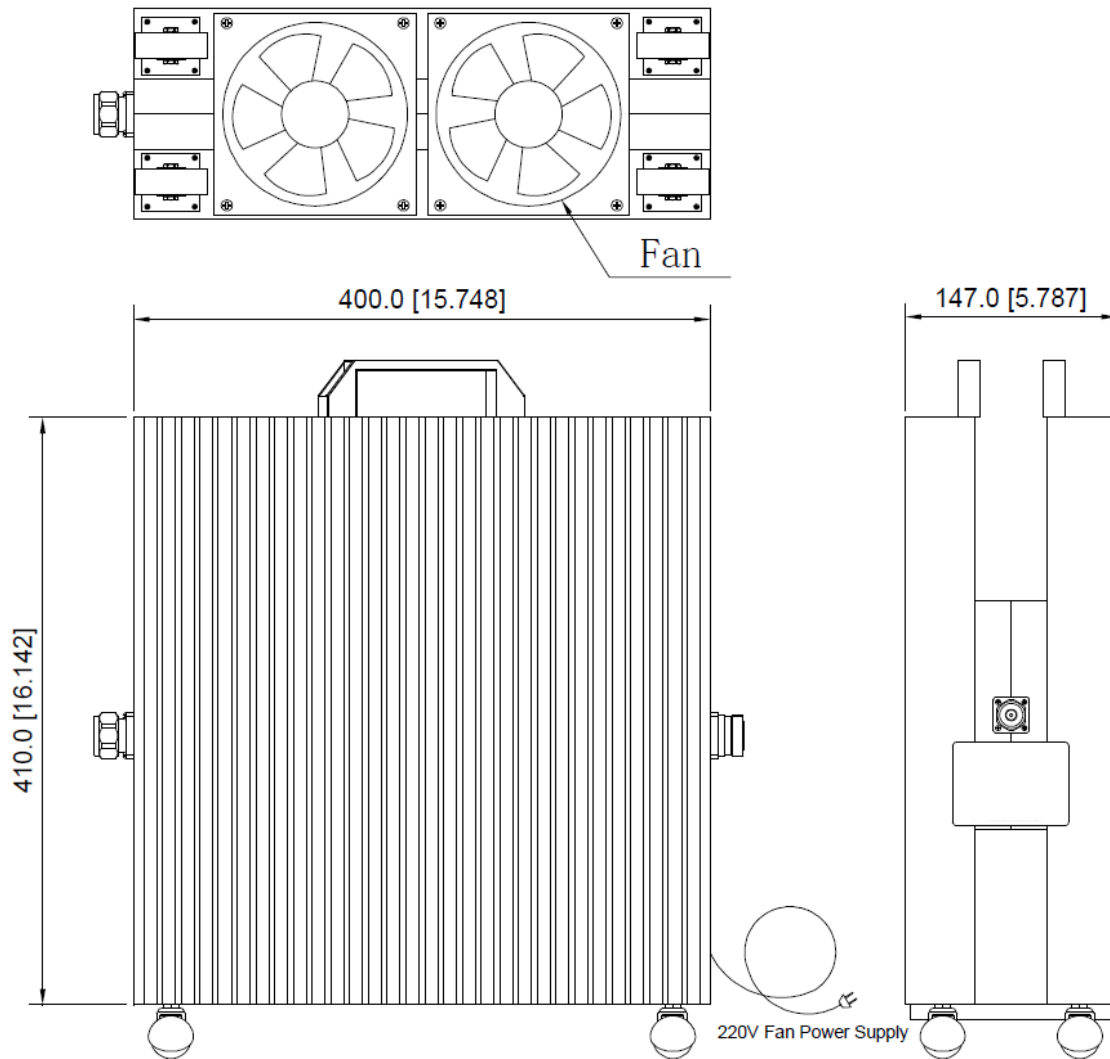


Figure 1 JX-AT-DC3G-1000Wxx front panel layout

2. Electrical specification

Table 2 Electrical specifications @ JX-AT-DC3G-1000Wxx

Item	Parameter	Specification				
1	Frequency range	DC-3GHz				
2	Attenuation value	10dB	20dB	30dB	40dB	60dB
3	Attenuation tolerance	±2.0dB	±2.0dB	±2.0dB	±2.5dB	±2.5dB
4	VSWR	≤1.4				
5	Power	1000W				
6	Impedance	50Ω				

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