

# Technical proposal for JX-AT-DC2.5G-5N91 Adjustable Attenuator

- ◆ Adjustable Attenuation
- ◆ High Performance
- ◆ High Reliability

## Revision History

Version	Date	Author	Revision description	Comment
V1.0	2020/02/15	Lin liqun	Created	/

## Table of content

Technical proposal for JX-AT-DC2.5G-5N91 Adjustable Attenuator .....	1
1. Mechanical layout.....	2
2. Electrical analysis.....	2

## Figures

Figure 1 JX-AT-DC2.5G-5N91 front panel layout.....	2
--	---

## Tables

Table 1 Mechanical specifications @ JX-AT-DC2.5G-5N91 .....	2
Table 2 Electrical specifications @ JX-AT-DC2.5G-5N91.....	2

**JING XIN MICROWAVE TECHNOLOGY CO.,LTD**

E-mail: [sales@cdjx-mw.com](mailto:sales@cdjx-mw.com) Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.

## 1. Mechanical layout

Table 1 Mechanical specifications @ JX-AT-DC2.5G-5N91

Dimension	LxWxH: 166mm x 35.5mm(max) x 20mm
Connectors	N-Female
Notes	Material shall be RoHS 6/6

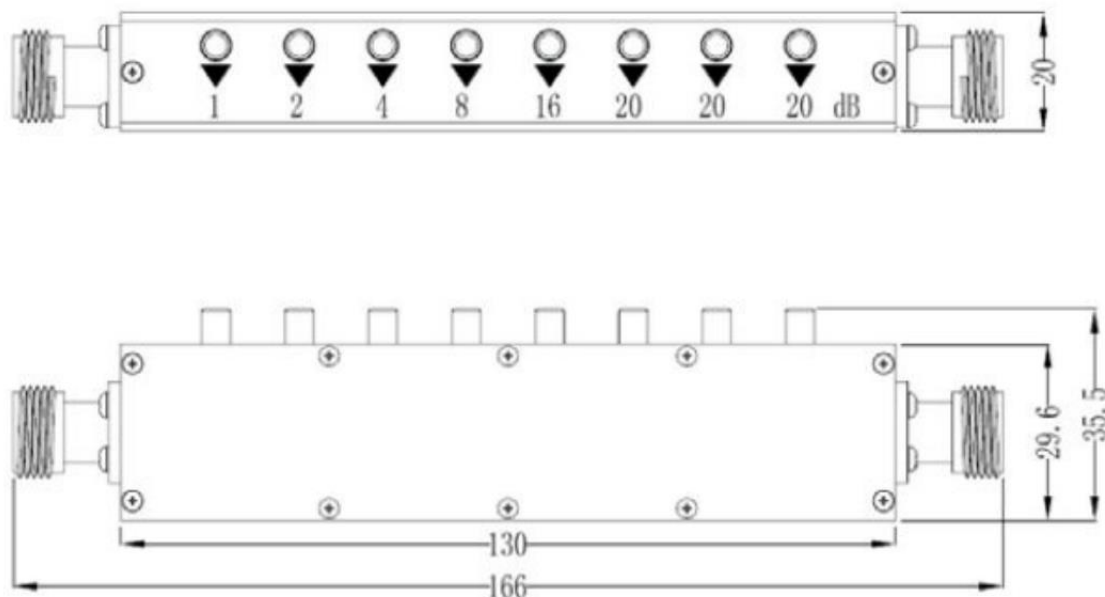


Figure 1 JX-AT-DC2.5G-5N91 front panel layout

## 2. Electrical analysis

Table 2 Electrical specifications @ JX-AT-DC2.5G-5N91

Frequency range	DC-2.5GHz
Attenuation(dB)	1/2/4/8/16/20/20/20 The attenuation values can be combined at will (91dB Max)
Attenuation accuracy	0-10dB±0.5dB; 11-30dB±0.8dB; ±2.5%@≥50dB
Insertion loss	≤3.5
VSWR	≤1.4
Power	5W
Impedance	50Ω
Temperature range	-55°C to +125°C

**JING XIN MICROWAVE TECHNOLOGY CO.,LTD**

E-mail: [sales@cdjx-mw.com](mailto:sales@cdjx-mw.com) Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.