

# Technical proposal for JX-BRIDGE3-136M240M-20S 3dB Bridge

## Revision History

Version	Date	Author	Revision description	Comment
V1.0	2018/06/04	Lin liqun	Created	/

## Table of content

Technical proposal for JX-BRIDGE3-136M240M-20S 3dB Bridge .....	1
1. Mechanical layout.....	2
2. Electrical Specifications .....	2

## Figures

Figure 1 JX-BRIDGE3-136M240M-20S front panel layout.....	2
--	---

## Tables

Table 1 Mechanical Specifications .....	2
Table 2 Electrical specifications.....	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: +86-28-65941390 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

Dimension	LxWxH: 66mm x 44mm x 14 mm
Connectors	SMA-Female
Finish	Metallic
Notes	Material shall be RoHS 6/6

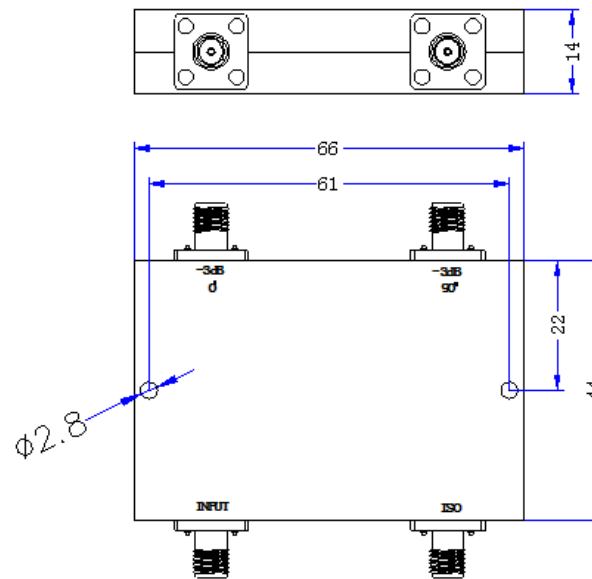


Figure 1 JX-BRIDGE3-136M240M-20S front panel layout

## 2. Electrical Specifications

Table 2 Electrical specifications

Item	Parameter	Specification
1	Frequency Range	136-240 MHz
2	Insertion Loss	$\leq 0.5\text{dB}$
3	VSWR	$\leq 1.3$
4	Isolation	$\geq 20\text{dB}$
5	Amplitude Balance	$\pm 0.8\text{dB}$
6	Phase Balance	$\pm 7$ Degrees
7	Power	50W
8	Impedance all ports	50 $\Omega$

**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: +86-28-65941390 Zip Code:610045

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