

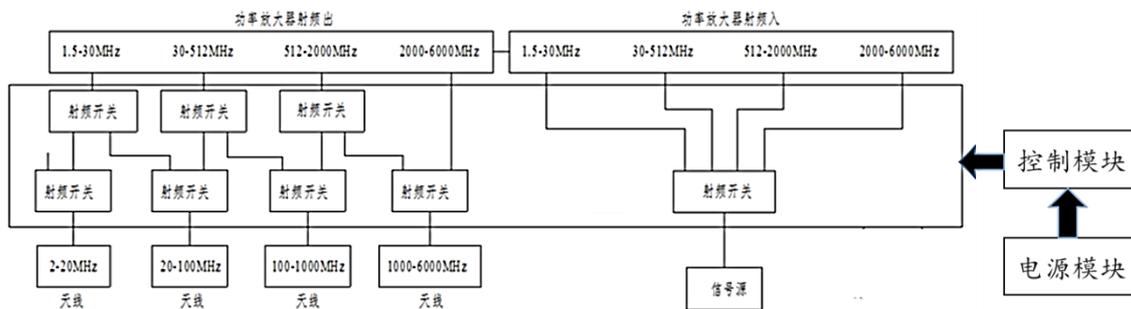
VMCSM-5/8-6-B-NSF

FEATURES

- ◆ Frequency range DC – 6GHz
- ◆ VSWR: 1.25
- ◆ Low insertion loss: 0.7dB Typ.
- ◆ High isolation 70dB
- ◆ High consistency and high reliability
- ◆ Serial Port and Ethernet Control

PRODUCT OVERVIEW

VOMAC has developed a customer-customized high-power mechanical switch matrix, which features independent integration capability, stable VSWR, low insertion loss, and a switching speed of 10ms. Users can control the switch matrix via serial port or Ethernet.



SPECIFICATIONS

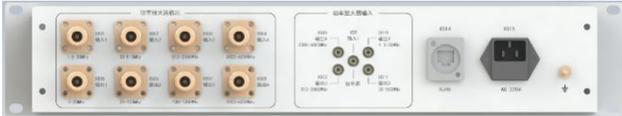
Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	40	GHz
Insertion Loss	-	0.7	0.9	dB
VSWR	-	1.7	1.8	:1
Isolation	75	70	-	dB
COM Ports	-	-	4×1	/
Channel Ports	-	-	4×6	/
Input Power	-	-	5	W
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet / Serial Port			
Instruction Format	SCPI			
RF Channel Connector	N & SMA - Female			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			
Size	483*420*88			
Color	Matte Black			

SCHEMATIC DIAGRAM OF THE DEVICE

Option 1: Based on the renderings provided by the demand side

<p>Front Panel Effect of the Device</p>	
<p>Rear Panel Effect of the Device</p>	

Option 2

<p>Front Panel Effect of the Device</p>	
<p>Rear Panel Effect of the Device</p>	

* The signal source input terminal uses a switch directly mounted on the panel, eliminating the need for internal connecting cable assemblies and external panel connectors