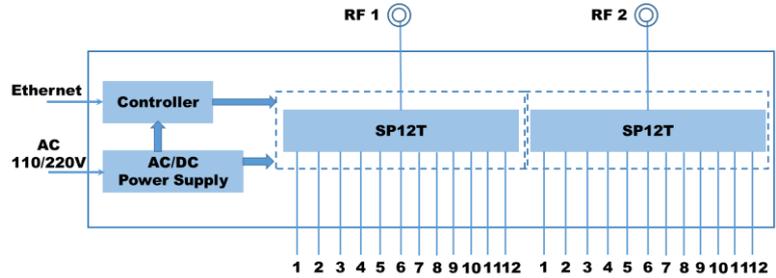


## VMCSM-2/24-6-B-SF

### FEATURES

- ◆ Frequency range DC – 6GHz
- ◆ VSWR: 1.4
- ◆ Low insertion loss: 0.4dB Typ.
- ◆ High isolation 60dB
- ◆ High consistency and high reliability
- ◆ Serial Port and Ethernet Control



### PRODUCT OVERVIEW

VMCSM-2/24-6-B-SF is a dual-channel mechanical switch matrix covering DC -6 GHz. It features independent integration capability, stable VSWR, low insertion loss, high isolation, and a switching speed of 10ms. Users can control the switch matrix via serial port or Ethernet.

Can be customized according to requirements.

### SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	6	GHz
Insertion Loss	-	0.4	0.45	dB
VSWR	-	1.4	1.45	:1
Isolation	60	58	-	dB
COM Ports	-	-	2×1	/
Channel Ports	-	-	2×12	/
Input Power	-	-	80	W
Switching Time	-	-	10	ms
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet			
RF Channel Connector	SMA - Female			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			

**SCHEMATIC DIAGRAM OF THE DEVICE**

<p>Front Panel Effect of the Device</p>	
<p>Rear Panel Effect of the Device</p>	
<p>Device 3D Board Effect</p>	