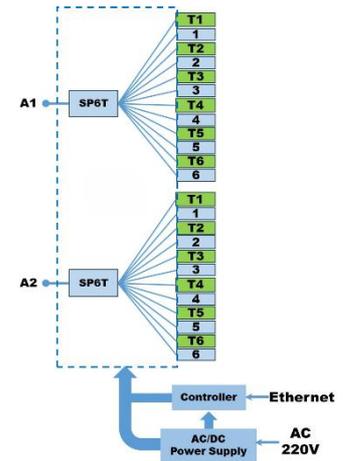


## VMCSM-2/12-26.5-B-SF

### FEATURES

- ◆ Frequency range DC – 26.5GHz
- ◆ VSWR: 1.6
- ◆ Low insertion loss: 0.6dB Typ.
- ◆ High isolation 75dB
- ◆ High consistency and high reliability
- ◆ Serial Port and Ethernet Control



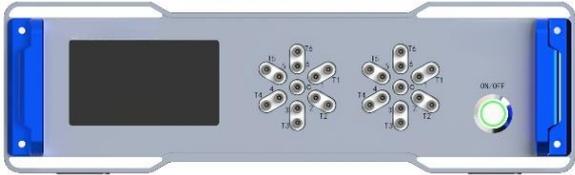
### PRODUCT OVERVIEW

VMCSM-2/12-26.5-B-SF is a custom dual-channel mechanical switch matrix covering DC to 26.5 GHz. It features open switch load terminals and delivers stable VSWR, low insertion loss, and high isolation. The matrix supports independent mounting and can be controlled via serial port or Ethernet.

### SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	26.5	GHz
Insertion Loss	-	0.6	0.65	dB
VSWR	-	1.6	1.65	:1
Isolation	80	75	-	dB
COM Ports	-	-	2×1	/
Channel Ports	-	-	2×6	/
Input Power	-	-	30	W
Switching Time	-	-	10	ms
Voltage Supply	110	-	240	VAC
OFF RF Channel Mode	External Switch Load Type			
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>	