

## VMCSM-10/110-6-B-SF

### FEATURES

- ◆ Frequency range DC – 6GHz
- ◆ VSWR: 1.3
- ◆ Low insertion loss: 0.3dB Typ.
- ◆ High isolation 80dB
- ◆ High consistency and high reliability
- ◆ Serial Port and Ethernet Control

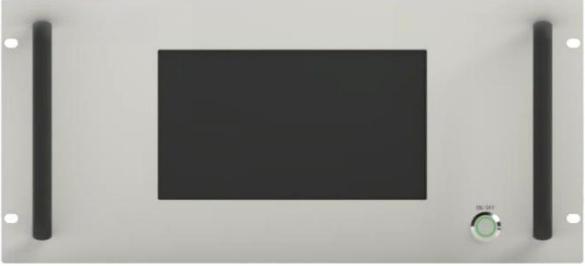
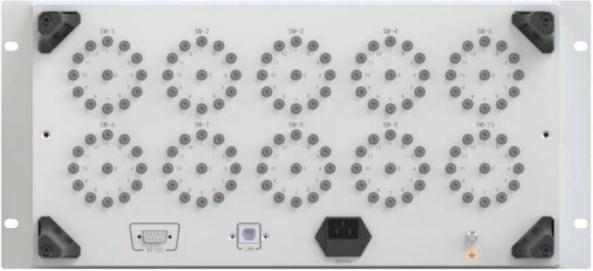
### PRODUCT OVERVIEW

VMCSM-10/110-6-B-SF is a mechanical switch matrix featuring independent mounting, stable VSWR, low insertion loss, high isolation, and a 10ms switching speed. It supports both serial port and Ethernet control, and is customizable per customer requirements.

### SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	6	GHz
Insertion Loss	-	0.3	-	dB
VSWR	-	1.3	-	:1
Isolation	-	80	-	dB
COM Ports	-	-	1×10	/
Channel Ports	-	-	10×11	/
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 Effect</p>	