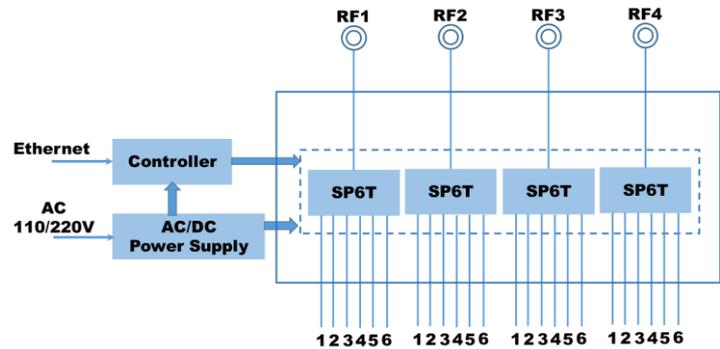


## VMCSM-4/24-18-B-SF

### FEATURES

- ◆ Frequency range DC – 18GHz
- ◆ VSWR: 1.5
- ◆ Low insertion loss: 0.5dB Typ.
- ◆ High isolation 70dB
- ◆ High consistency and high reliability
- ◆ Serial Port and Ethernet Control



### PRODUCT OVERVIEW

VMCSM-4/24-18-B-SF is a DC-18 GHz EMC signal switching mechanical switch matrix. It features independent integration capability, stable VSWR, low insertion loss, and high isolation. The matrix can be controlled via serial port or Ethernet. Customization is available upon request.

### SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	18	GHz
Insertion Loss	-	0.5	0.55	dB
VSWR	-	1.5	1.55	:1
Isolation	75	70	-	dB
COM Ports	-	-	4×1	/
Channel Ports	-	-	4×6	/
Input Power	-	-	50	W
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet / Serial Port			
RF Channel Connector	SMA - Female			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			
Size	482x88x450 (19 inches, 2U)			

**SCHEMATIC DIAGRAM OF THE DEVICE**

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