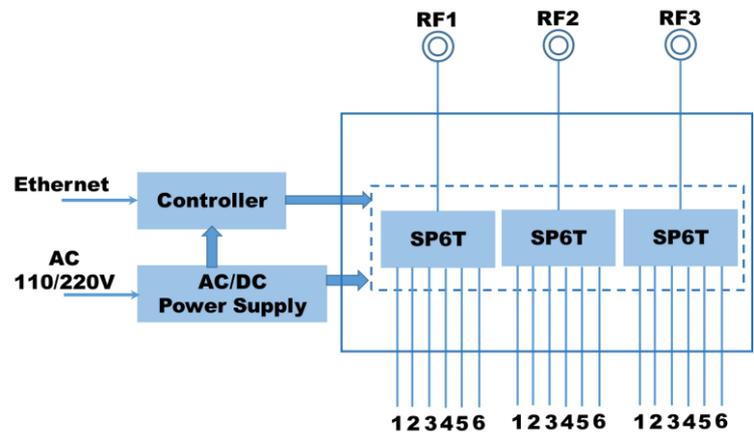


VMCSM-3/18-18-B-SF

FEATURES

- ◆ Frequency range DC – 6GHz
- ◆ VSWR: 1.7
- ◆ Low insertion loss: 0.7dB Typ.
- ◆ High isolation 70dB
- ◆ High consistency and high reliability
- ◆ Serial Port and Ethernet Control
- ◆ Switching Lifespan: 2 million cycles



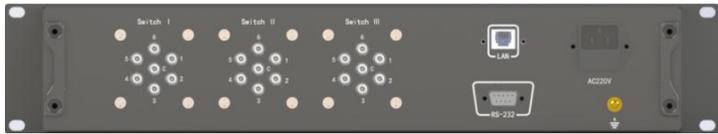
PRODUCT OVERVIEW

VOMAC offers 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, and the product comes with a one-year warranty.

SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	18	GHz
Insertion Loss	-	0.7	0.9	dB
VSWR	-	1.7	1.8	:1
Isolation	75	70	-	dB
COM Ports	-	-	3×1	/
Channel Ports	-	-	3×6	/
Input Power	-	-	5	W
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet / Serial Port			
RF Channel Connector	SMA - Female			
Other Performance	Touch screen control			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			
Product Appearance	482x88x450 (19 inches, 2U) Color: Matte Black (Pantone Black 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>	