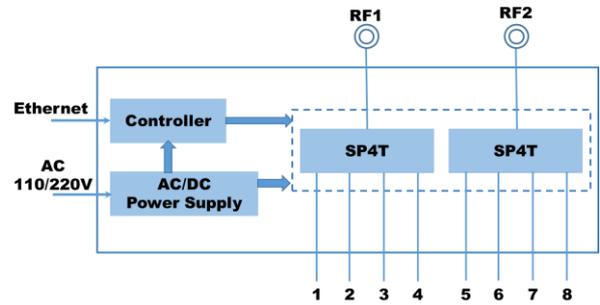


VMCSM-2/8-18-B-SF

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-2/8-18-B-SF is a dual-path mechanical switch matrix covering DC - 18 GHz. It features autonomous mounting capability, stable standing waves, low insertion loss, and high isolation. Users can control the switch matrix via serial port or Ethernet.

Can be customized according to customer requirements.

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	-	-	2×1	/
Channel Ports	-	-	2×4	/
Input Power	-	-	50	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>	