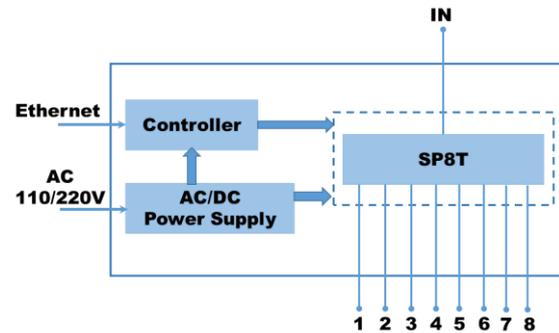


VMCSM-1/8-40-B-2.92F-Non

FEATURES

- ◆ Frequency range DC - 40GHz
- ◆ VSWR: 1.8
- ◆ Low insertion loss, 0.8dB Typ.
- ◆ High isolation 70dB
- ◆ High consistency and high reliability
- ◆ Serial port control and Ethernet remote control



PRODUCT OVERVIEW

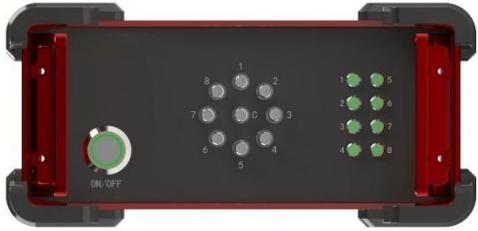
VMCSM-1/8-40-B-2.92F-Non is a mechanical switch matrix with independent on-board functionality, featuring stable standing waves, low insertion loss, and high isolation in performance. Users can control the switch matrix via serial port or Ethernet.

Can be customized according to requirements.

SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	40	GHz
Insertion Loss	-	0.8	1.0	dB
VSWR	-	1.8	1.9	:1
Isolation	-	68	70	dB
COM Ports	-	-	1	/
Channel Ports	-	-	8	/
Power Handling	-	-	5	W
Switching Time	-	-	15	ms
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet / Serial Port			
RF Channel Connector	2.92 - Female			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			
Size	212 x 98.6 x 270 (2U non-standard, overall dimensions include handle and base)			

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>	