

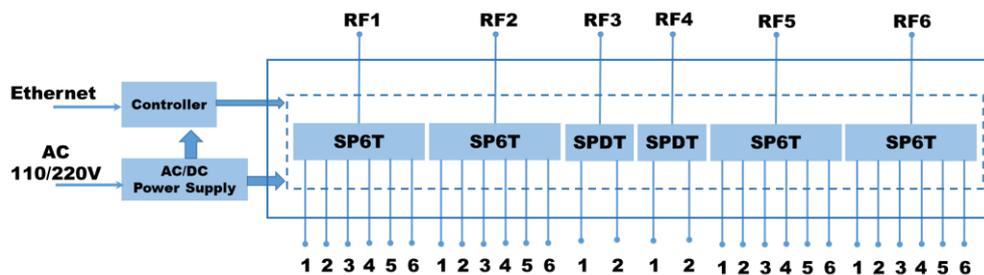
VMCSM-6/28-40-B-2.92F

FEATURES

- ◆ Frequency range DC – 40GHz
- ◆ VSWR: 1.7
- ◆ Low insertion loss: 0.7dB Typ.
- ◆ High isolation 70dB
- ◆ High consistency and high reliability
- ◆ Serial Port and Ethernet Control

PRODUCT OVERVIEW

The VMCSM-6/28-40-B-2.92F is a DC-40 GHz mechanical switch matrix featuring independent mounting, stable VSWR, low insertion loss, high isolation, and a 15ms 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	-	40	GHz
Insertion Loss	-	0.6	0.7	dB
VSWR	-	1.6	1.7	:1
Isolation	75	70	-	dB
COM Ports	-	-	1×6	/
Channel Ports	-	-	4×6 / 2×2	/
Input Power	-	-	5	W
Switching Time	-	-	15	ms
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet			
RF Channel Connector	2.92 - Female			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			
Size	384 x 107 x 460 (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>Equipment Side Panel Steel Strip Effect</p>	
<p>Device 3D Effect</p>	