VMCSM-1/4-40-B-2.92F
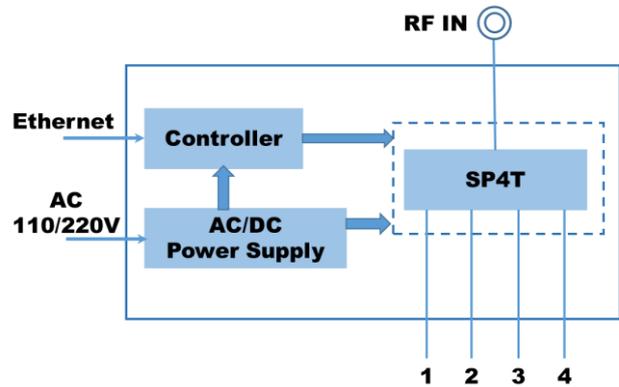
FEATURES

- Frequency range DC - 40GHz
- VSWR: 1.7
- Low insertion loss, 0.65dB Typ.
- High isolation 60dB
- High consistency and high reliability
- Serial port and Ethernet control

PRODUCT OVERVIEW

The VMCSM-1/4-40-B-2.92F is a DC-40 GHz mechanical signal switch. It features independent mounting, stable VSWR, low insertion loss, and high isolation. Control is available via serial port or Ethernet.

Can be customized according to requirements.

SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	40	GHz
Insertion Loss	-	0.65	0.9	dB
VSWR	-	1.54	1.7	:1
Isolation	65	60	-	dB
COM Ports	-	-	1	/
Channel Ports	-	-	4	/
Power Handling	-	-	1	W
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet / Serial Port			
RF Channel Connector	2.92 - Female			
Other Performance	Supports touch screen control Device information and operation count can be queried			
Switch Life	2 million cycles			
Operating Temperature	- 25 ℃ ～ + 65 ℃			
Storage Temperature	- 55 ℃ ～ + 85 ℃			
Size	482x88x450 (19 inches, 2U)			

SCHEMATIC DIAGRAM OF THE DEVICE

Front Panel Effect of the Device		The front panel features an LCD for local control, and also supports remote operation and address setting.
Rear Panel Effect of the Device		Features TCP/IP protocol via Ethernet and RS232 interfaces. Debug functions are integrated into the firmware upgrade interface, allowing direct upgrades over Ethernet.
Device 3D Effect		