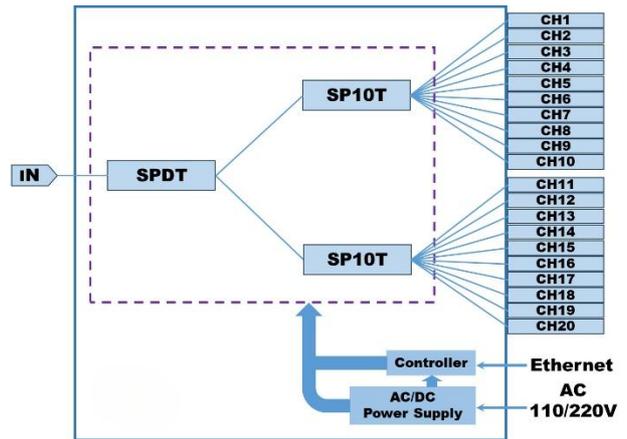


VMCSM-1/20-18-B-SF

FEATURES

- ◆ Frequency range DC - 18GHz
- ◆ VSWR: 1.8
- ◆ Low insertion loss: 1.5dB Typ.
- ◆ High isolation 60dB
- ◆ High consistency and high reliability
- ◆ Serial port and Ethernet control



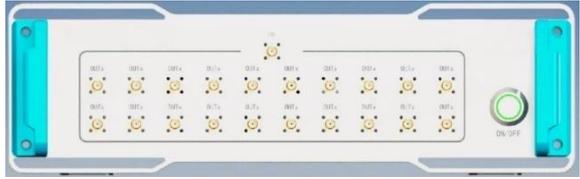
PRODUCT OVERVIEW

VOMAC's custom DC-18GHz 1-in-20-out mechanical switch matrix comes in a 2U chassis with a robust metal enclosure. It offers self-contained functionality, stable VSWR, low insertion loss, and high isolation. Control is via serial port or Ethernet, and customization is available upon request.

SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	18	GHz
Insertion Loss	-	1.5	1.8	dB
VSWR	-	1.8	2.0	:1
Isolation	-	60	-	dB
COM Ports	-	-	1	/
Channel Ports	-	-	20	/
Switching Time	-	-	10	ms
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet / Serial Port			
RF Channel Connector	SMA - Female			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			
Size	371*365*111.5mm			

SCHEMATIC DIAGRAM OF THE DEVICE

<p>Front Panel Effect of the Device</p>	
<p>Rear Panel Effect of the Device</p>	