

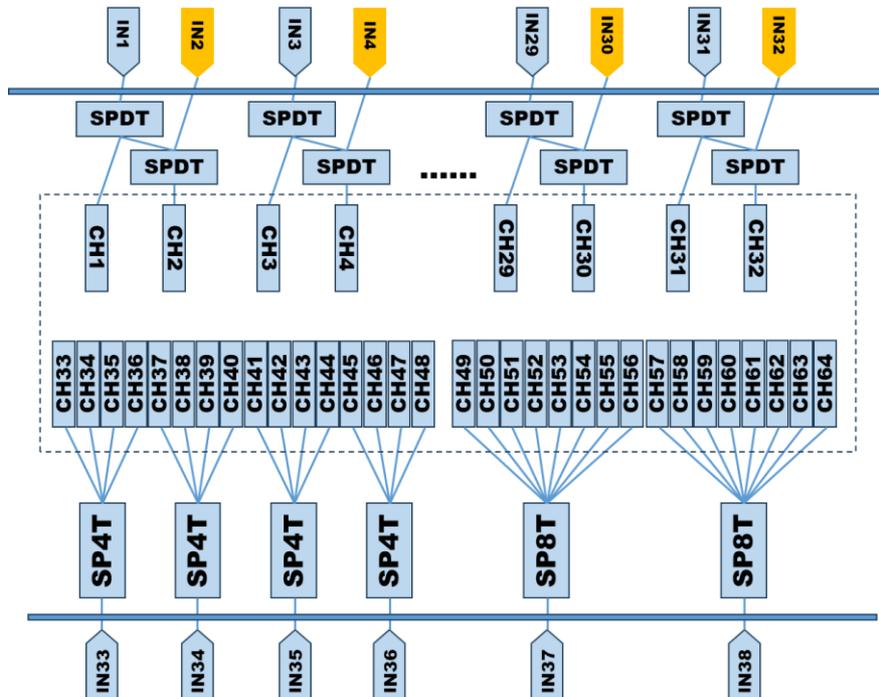
## VMCSM-38/64-18-B-SF

### FEATURES

- ◆ Frequency range DC – 18GHz
- ◆ VSWR: 1.5
- ◆ Low insertion loss: 1dB Typ.
- ◆ High isolation 60dB
- ◆ High consistency and high reliability
- ◆ Ethernet Control

### PRODUCT OVERVIEW

VMCSM-38/64-18-B-SF is a customer-customized and developed high-power mechanical switch matrix, featuring independent integration capability, stable VSWR, low insertion loss, and a switching speed of 10ms. Users can control and switch the matrix via serial port or Ethernet.



## SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	18	GHz
Insertion Loss	-	1	1	dB
VSWR	-	1.5	1.55	:1
Isolation	63	60	-	dB
COM Ports	-	-	38	/
Channel Ports	-	-	64	/
Input Power	-	-	50	W
Switching Time	-	-	10	ms
Voltage Supply	110	-	240	VAC
Control Interface	Ethernet			
Command Format	SCPI			
RF Channel Connector	SMA - Female			
Size	483* 500 * 222 mm			
Surface Coating	Sandblasting			
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>	