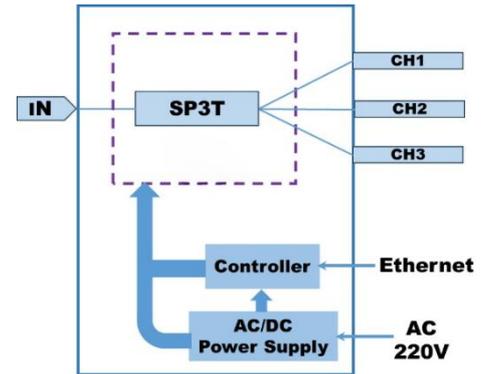


VMCSM-1/3-6-B-SF

FEATURES

- ◆ Frequency range DC - 6GHz
- ◆ VSWR: 1.3
- ◆ Low insertion loss, 0.3dB Typ.
- ◆ High isolation 70dB
- ◆ High consistency and high reliability
- ◆ Ethernet control



PRODUCT OVERVIEW

VMCSM-1/3-6-B-SF is a standard 1U chassis mechanical switch matrix covering DC-6 GHz. It features independent integration, stable VSWR, low insertion loss, high isolation, and a 10 ms switching speed. Control is via Ethernet.

Can be customized according to requirements.

SPECIFICATIONS

| Parameter | Min. | Typ. | Max. | Unit |
|-----------------------|-------------------|------|------|------|
| Frequency Range | DC | - | 6 | GHz |
| Insertion Loss | - | 0.3 | 0.35 | dB |
| VSWR | - | 1.3 | 1.35 | :1 |
| Isolation | 75 | 70 | - | dB |
| COM Ports | - | - | 1 | / |
| Channel Ports | - | - | 3 | / |
| Power Handling | - | - | 80 | W |
| Switching Time | - | - | 10 | ms |
| Voltage Supply | 110 | - | 240 | VAC |
| Control Interface | Ethernet | | | |
| RF Channel Connector | SMA - Female | | | |
| Operating Temperature | - 25 °C ~ + 65 °C | | | |
| Storage Temperature | - 55 °C ~ + 85 °C | | | |
| Color | Matte Black | | | |
| Size | Standard 1U | | | |

SCHEMATIC DIAGRAM OF THE DEVICE

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