

# Swift Series DC-26GHz SP32T Switch Module

The Swift Switch SP32T RF coax switch covers DC-26GHz occupying 17 slots for use in a 2U chassis. Local and Remote control via chassis RJ45, occupies 17 slots of Genus 2U chassis

## Chassis

### Resilience

from dual redundant hot-swap power supplies & field replaceable CPU & HMI

### Flexible module configurations

choose from a mixture of switch modules with different operating frequencies.

### Remote control & monitoring

via RJ45 Ethernet port with SNMP & web browser interface

Local control & monitoring via HMI high resolution touchscreen

Field replaceable internal reference source

Secure protocols with SNMPv3 and HTTPS

Compact indoor and outdoor chassis options, which can be part populated





RF Parameters	
Model Numbers	SWF-G2S-K2-238
Frequency Range	DC to 26GHz
Capacity	32:1 Switch
Input & output ports	50Ω SMA
Switch Type	Absorptive Switch
Insertion Loss	< 4.0 dB (Generally monotonic, increasing loss with frequency)
Flatness	±1.5 dB
Return Loss	15 dB typ., 10 dB min.
Isolation	≥ 60 dB (Max. between any two output ports)
Input RF Power	1W per input, 3W total per switch (Limited by internal terminators)
Module Power Consumption	15W (Max. consumption at steady state)
Alarms	via Ethernet (RJ45)
Environmental	
Temperature	Storage: -20°C to +75°C Operating: 0 to 45°C
Location	Indoor use only
Humidity	20 to 95% non-condensing
Altitude	10,000 feet AMSL
Physical Dimensions & Parameters	
Weight	6kg
Dimensions	17-slots of Genus 2U Chassis

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

Note 3: All specs are for 50 Ohm connectors unless detailed otherwise.