

32:1 Switch SWI-DC22-LSTDCP-32-A

The TEMIX 32:1 RF Switch shapes the next-generation satellite communication systems with its breakthrough leading edge technology, state of the art design and unprecedented reliability.



TEMIX 32:1 RF Switch is self-terminating latching and operating over a wide DC to 22.0 GHz frequency range. The unit is locally controlled using the front panel display and keypad. Remotely the unit is controlled via RJ45 Ethernet and Serial RS232/485 ports. In both Local and Remote modes it is possible the selection of the desired switch position and monitor status.

Equipped with a dual redundant power supply, status and alarms are monitored from front panel LEDs, from display and remotely through Dry-Contact alarm and serial/ethernet ports on real panel.

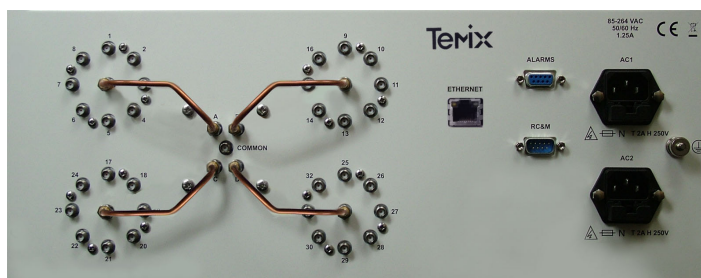
Key Features

Frequency Range	DC to 22.0 GHz				
Capacity	32 x 1		Latching, Self-Terminating		
Input & Outputs	50 Ohm		DC Pass (all Ports)		
Life (min)	> 2 Million Cycles				
Switching Time	< 50 ms				
Frequency	DC - 3GHz	3 - 8 GHz	8 - 12.4 GHz	12.4 - 18 GHz	18 - 22 GHz
V.S.W.R. (max)	1.2:1	1.3:1	1.4:1	1.6:1	1.7:1
Insertion Loss (max)	0.9 dB	1.1 dB	1.3 dB	1.7 dB	1.9 dB
Isolation (min)	80 dB	70 dB	60 dB	60 dB	60 dB
Flatness	+/-1.5 dB				
Input Power (max)	1 W per each input port				
Power Supply	90-260 Vac, 50/60Hz				
AC Consumption	< 25 W				
Power Supply Redundancy	Dual Redundant				
Alarms	Summary Front Panel LED, Dry-Contact, Ethernet/Serial Controls				
Installation	Indoor				
Temperature Range	Operating		0°C to +45°C		
	Storage		-20°C to +75°C		
Humidity	up to 90% Non-Condensing				
Altitude	4500m AMSL				

Main Features

- 32 Inputs & 1 Output
- Latching
- > 2 Million Cycles Life
- Self-Terminating
- Weight & Dimensions:
3RU x 19" x 450mm
6.5Kg

*The Information included in this data sheet may be changed without advise. rev_01/17



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