

HRF-SW4 REMOTE CONTROLLED RF SWITCH

- 1U height rack design
- Automatic IP address configuration (DHCP)
- Redundant power supply
- Serial ports (RS-232/RS-485) for managing other equipments via Ethernet
- Configuration via web interface
- SNMP TRAP function for Digital Input lines

GENERAL DESCRIPTION

Comtech's HRF-SW4 is a remote controlled RF signal switch for CATV headends with 4 ports. Each port has two input RF lines and one output RF line. A relay can be found between the 2 inputs. The device has two independent power supplies for redundant operation mode. Remote control can be done via Ethernet interface on front panel.

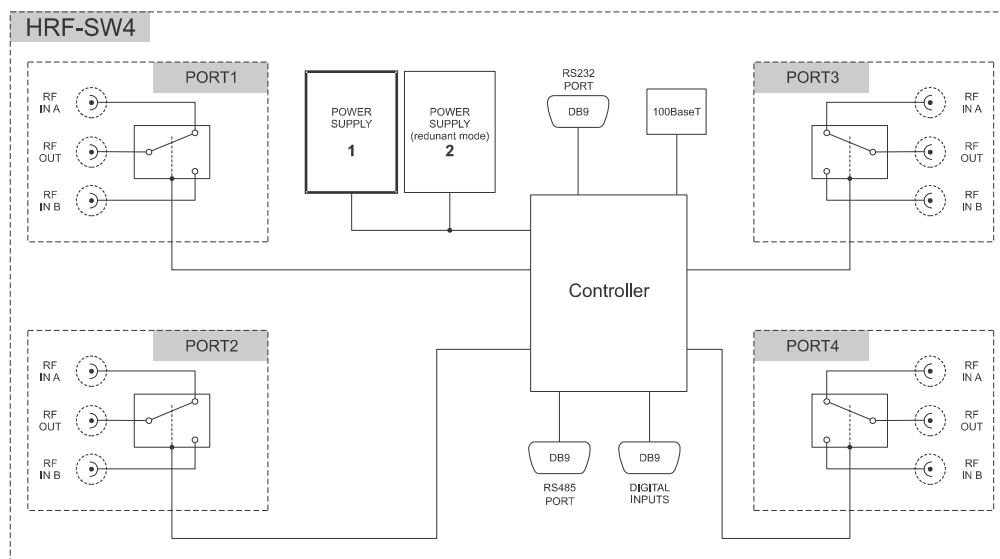
TECHNICAL SPECIFICATIONS**RF parameters**

Operating frequency range [MHz]	5-1000
Flatness [dB]	±0.5
Insertion loss [dB]	<1
Isolation [dB]	>65
Return loss [dB]	>16
Connecting impedance [Ω]	75
Screening factor [dB]	80

General parameters

Power supply voltage [VAC]	230
Interfaces	RS-232, RS-485, 100BaseT
Temperature range [°C]	0...+50
Dimensions [mm]	43.5 [1U] (H) x 483 (W) x 270 (D)

BLOCK DIAGRAM



ORDERING INFORMATION

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