

H-RF-SWITCH 2x1 redundant RF CATV 5 - 1000Mhz Switch



An RF switch is used for signal distribution redundancy or for remote RF switching. Our RF Switch has two inputs and a single output. One of the inputs acts as the primary channel while the second is used for fallover protection. When the switch detects that the incoming RF to the primary channel has dropped below a set reference level the unit will immediately switch to the backup channel. The unit can also be switched manually by either its front control panel or remotely via Ethernet SNMP. Our unit features full remote management for setting system parameters an system monitoring.

Features:

Product feature

High resolution of RF monitor

Standard 10/100 Ethernet RJ45 communication interface CATV RF switching, redundancy backups.

Integrate SNMP network management function.

The switch mode is automatic or manual.

Switch reference level can be set through front panel or Internet.

Main application

RF control system.

Laboratory.

Product Specifications

Operating bandwidth(MHz) 5~1000 Input level range (dBµV) 50~130 Control level range (dBµV) 60~120 Resolving capability (dB) ≤0.5

Switch mode AGC & MGC

Switch time (ms) ≤10

Insertion loss(dB) 0.5

Flatness (dB) ≤0.5

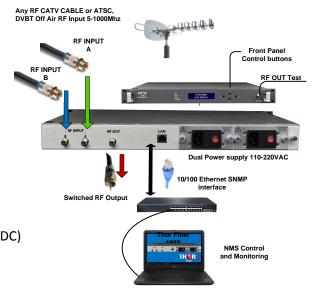
Return loss(dB) ≥16

75 Impedance (Ω)

RF connector F-female, or by request SNMP Network management RJ45

Power supply (V) 95~250VAC, Optional -48VDC(30~60VDC)

Power consume (W) 10 Operating temp. (C) 5^{65} Relative humidity (%) 5~95 19×10.5×1.75(W)×(D)×(H)



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