



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 and system monitoring.

Features:

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| Product feature | Switch reference level can be set through front panel or Internet. |
| High resolution of RF monitor | Main application |
| Standard 10/100 Ethernet RJ45 communication interface | CATV RF switching, redundancy backups. |
| Integrate SNMP network management function. | RF control system. |
| The switch mode is automatic or manual. | 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
Impedance (Ω)	75
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
Size	19×10.5×1.75(W)×(D)×(H)

