

RF Switch • HRS-201 Series

Technical Specification

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1.0 PRODUCT DESCRIPTION

HRS-201 2×1 RF switch, with its high resolution to the RF monitor, it could be widely applied in the system which need to control, switch or redundancy the RF signal.

2.0 PRODUCT FEATURE

- High frequency monitor resolution.
- Standard RS232 communicate port.
- Integrate SNMP network management function.
- Automatic or manual switchover mode.
- Switch reference level can be set by front panel or internet.

3.0 MAIN APPLICATION

- CATV RF switching, redundancy backups.
- RF control system.
- Laboratory.

4.0 TECHNIQUE INDEX

| Performance | | | Index | Supplement |
|-----------------|-----------------------------------|--------|--------------|------------------------------|
| Optic feature | 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 | (dB) | ≤10 | |
| | Insert loss | (dB) | 1.2~2.2 | |
| | Flatness | (dB) | ≤0.5 | |
| | Return loss | (dB) | ≥16 | 5~1000MHz |
| | Impedance | (Ω) | 75 | |
| | RF connector | | F-female | |
| General feature | Communication interface | | RS232 | |
| | SNMP Network management interface | | RJ45 | |
| | Power supply | (V) | 95~250VAC | Optional -48VDC(30~60VDC) |
| | Power consume | (W) | 10 | |
| | Operating temp. | (°C) | 5~65 | |
| | Storage temp. | (°C) | -40~85 | |
| | Relative humidity | (%) | 5~95 | |
| | Size | (") | 19×10.5×1.75 | (W)×(D)×(H) |