FILTER AND NETWORK TECHNOLOGY

HD-SDI Relay

Order Code: - **HDR01** **Technical Data**

- Two way HD-SDI digital video signal relay
- Transparent to all HD-SDI and SD formats with data rates up to 1485 MBit
- Size 45 x 30 x 15 millimetres
- Optional rack frame to hold eight relays

The LEN serial digital video relay full broadcast quality switching, for all data rates up to 1485 MBitHD-SDI.

It is ideal for applications such as power failure switching, where a local HD-SDI source is automatically switched in on failure of an incoming HD-SDI signal from a remote source.

Technical Data All measurements are quoted with the relay energised

Impedance: -	75 Ohms
Insertion Loss: -	< 0.4 dB from DC to 360 MHz
Amplitude roll-off: -	< 0.2 dB from 360 to 540 MHz < 0.3 dB from 360 to 1485 MHz
Return Loss: -	> 15 dB 0.1 to 1485 MHz
Control Voltage: -	5 volts DC (via mounting screws)
Enclosure: -	ABS box, 45 x 30 x 15 mm (excluding connectors)
Weight: -	32 gm
Connectors: -	BNC Female
RoHS compliant: -	Yes

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