



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

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