

FILTER AND NETWORK TECHNOLOGY

## **HD-SDI Splitter**

## Order Code: - HDS01 Technical Data





- Miniature passive Splitter no power required
- o Broadcast quality signal up to 1500 MHz
- o Size 45 x 30 x 15 mm less than 30 gm
- Ideal for permanent and temporary installations

The LEN HD Splitter is suitable for additional monitor feeds; remote camera locations and situations where size and weight are critical factors - such as racing cars, bikes and other sporting and research applications.

**Note:** To achieve the specified performance the input must be fed with a source impedance of 75 ohms and both outputs must be terminated with 75 ohms. Therefore, if an output cable is not present, a 75 ohm termination should be fitted. Please check that the 75 ohm termination used is specified to operate over the full HD-SDI bandwidth!

## **Technical Data**

**Impedance: -** 75 Ohms

Insertion Loss: - 3.4 dB

Amplitude roll-off: - <0.2 dB to 360 MHz

<1.0 dB to 1485 MHz

Return Loss (input): - >15 dB 0.1 to 1485 MHz (with both outputs terminated)

**Drive Capability: -** > 70 metres (depends on cable quality)

Isolation between

**Output Ports: -** 35 dB @ 360 MHz

16 dB @ 1485 MHz

**Enclosure: -** ABS box, 45 x 30 x 15 mm (excluding connectors)

Weight: - 30 gm

Connectors: - BNC Female