

Passive HD-SDI Splitter



FEATURES

- Serial Digital Video Splitter
- Passive – no power required
- For ASI, SD-SDI and HD-SDI
- Signal path 50m for HD-SDI
- Signal path 150m for SDI, ASI
- Small size
- Frame available to mount 8 splitters in 1RU

The **RUN-HDS001** is part of the **Really Useful Network** range from DEM. It is a simple to use passive splitter for the serial digital video signals SD-SDI, ASI and HD-SDI.

For HD-SDI signals, the maximum signal path length on each output is 50m. So, for example, if the originating equipment to splitter distance was 5m, then up to 45m could be used on each output.

The **RUN-HDS001** was designed to provide true-monitoring signals and is a low-cost alternative to an active distribution amplifier.

The unit is designed to have both outputs terminated for optimum performance but it will still work up to 25m with one output open circuit.

The modules may be free-mounted in the wiring but for a more permanent solution a 1 RU mounting plate is available (**RUN-MP001**) to mount up to 8 modules.

Specification

Impedance	75 Ohms	Drive Capability	50m total HD-SDI
Insertion Loss	3.4dB		150m total SD-SDI, ASI
Amplitude roll-off	<0.2dB to 540MHz	Size (exc. connectors)	45 x 30 x 15 mm
	<1.0dB to 1500MHz	Connectors	HD-BNC Female
Return Loss	>15dB to 1500MHz		

ORDER CODE

RUN-HDS001

RUN-MP001

DESCRIPTION

Passive splitter for SD-SDI, ASI and HD-SDI signals

1 RU extruded panel for mounting 8 modules

As part of continual product improvement the specifications, details and dimensions shown in this publication are subject to change without notice.