

EVV-X HD- and SD-SDI splitter “1 to 2”

The input signal pass automatic cable equalizers to cope with long coaxial cables.

A PLL based re-timer circuitry re-clocks input signal, providing standard compliant signals to the output. All internal status/ alarm signals, as well as results of measurements, are processed by a micro controller.

In case of power fail a bypass to output 1 is set.

Technical data

Signal format	el. SD-SDI signal acc. to. SMPTE 259M / 270 Mbps el. HD-SDI signal acc. to. SMPTE 292M / 1.485 Gbps
Outputs	2 (up to 4)
Input impedance	75 Ω
Output impedance	75 Ω
Connectors	BNC type 75 Ohm, IEC169/8
Detector criteria	LOS Bitrate 1.485Gbps/270Mbps TRS detect <i>software selectable:</i> Emb. AES Silence detector for Emb. AES*
Indicators	LED orange – module active LED yellow – power supply ok LED green - signal applied o.k. (A and B) LED red - error
Power consumption	typ. 10 watts

*) Option

EVV-X is a product of Headroom Broadcast. It belongs to the group of monitoring and switching devices for video, audio and telecom signals, covering single purpose stand-alone devices as well as multi format modular systems for signal management.