

HDVA-1m

HD/SD SDI distribution amplifier, 1.5Gb, 1x6
- mini series



- High quality
- 1RU 9.5" x 100mm frame
- Auto EQ and reclocking
- SMTPE: 1.5Gb/s, 540, 360, 270, 177, 143 Mb/s
- DVB-ASI at 270Mb/s
- 6 outputs
- An indication of the type and the presence of video signals at input

HDVA-1m is device in the 9.5" rack that equalize and reclock video signals over long distances (for the HD with 1694A cable up to 100m, the SDI with 1694A cable up to 200m). It is able to independently recognize the type of input signal (HD / SDI) and then adjust their work according to the type of signal. The device supports HD (1.5 Gb / s) and SDI (up to 540Mb/s), eliminating the need for more types of digital distribution amplifiers. The device has LED indication of power, and the types and the presence of input video signal.



TECHNICAL SPECIFICATIONS

Specifications and designs are subject to change without notice

GENERAL INFORMATION

- Code:001.006
- Weight: 1.5 Kg
- Type: 1RU rack frame
- Dimensions: 1RU x 9.5" x 100mm
- Delivery includes:..... device, power corde, user manual

INPUT

- Standard:SMPTE: 1.5GB/s, 540, 360, 270, 177, 143 Mb/s
- Impedance:75Ω
- Signal level:..... 800mV ± 10%

OUTPUT

- Number:.....6
- Connector: BNC
- Impedance:75Ω
- Output level: 800mV ± 10%
- Jitter: < 0.2UI at 100KHz

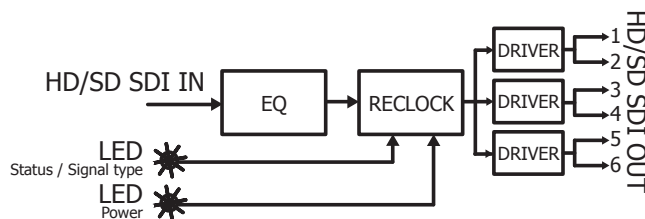
POWER

- Voltage: ~230V AC ± 10%
- Power:30W
- Frequency: 50Hz
- Overload protection: front Mounted Circuit Breaker

TEMPERATURE

- Performance:..... 5-40°C
- Operating:..... 0-50°C

BLOCK DIAGRAM



ORDERING INFORMATION

Code	Name	Description
001.006	HDVA-1m	HD/SD SDI DA 1x6 - mini series