HDV-84

HD/SD SDI routing switcher 8x4

- 2 outputs per destination
- Control via TCP-IP
- Switching HD / SD signals
- Auto equalization and reclocking
- Vertical interval switching per SMPTE RP 168-1993
- Can function independently or be linked with other 8x4 routing switchers
- Power down memory recovery
- Automatic recognition of reference standard signal
- PC control
- Built-in fans provide optimum cooling

HDV-84 is a compact 8x4 HD / SD SDI matrix with two outputs per destination, which allows up to 1.5Gb/sec. HDV series is based on the latest technology that supports HD. Device has LED detection of type of reference signal. It also has automatic rekloking and equalization offset length up to 100m of 1694A cable. Uses the standard CP-84 Remote Control, but can also be controlled from web browser over TCP / IP. The device can be combined with analog or digital audio matrix 8x4.

front side

rear side

TECHNICAL SPECIFICATIONS

Specifications and designs are subject to change without notice

GENERAL INFORMATION

- Code: 003.164
- Weight: .... 1.5 Kg
- Type: ....1RU rack frame
- Dimensions: .... 1RU x 19" x 200mm
- Required: ....remote control CP-84, cable for connection with remote control
- Delivery includes:............. device, power corde, user manual

INPUT

- Number:...8
- Signal type: ....HD/SDI to SMPTE 292M
- EQ:...........................Automatic to 100m with 1694A cable
- Impedance: 75Ω
- Connectors:.. BNC

OUTPUT

- Number:..4, dual
- Connectors:... BNC
- Impedance:...75Ω
- Output level: .... 800mV ± 10%
- Jitter:... < 0.2UI at 100KHz

REFERENCE INPUT

- Number:........................ 1, BNC (Black Burst / 3-level sync)

TCP-IP

- Number:..1, RJ-45

POWER

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

TEMPERATURE

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

ORDERING INFORMATION

Code	Name	Description
003.164	HDV-84	HD/SD SDI routing switcher 8x4
003.119	CP-84	Remote control 8x4