

Sierra Video ASPEN-1616UX 16x16 12G SDI Matrix Switcher

INPUTS

- 16 12G SDI/HD-SDI/SDI Video: 75Ω on BNC connectors
- 1 Genlock: Looping on a BNC connector

OUTPUTS

- 16 12G SDI/HD-SDI/SDI Video: 75Ω on BNC connectors
- 1 Genlock Loop: Passive loop output on a BNC connector

VIDEO

- Standards: 12G-SDI — SMPTE ST-2082-1, 3G HD-SDI — SMPTE 424M, HD-SDI — SMPTE 292M, SDI-SMPTE 259M/344M
- Max Resolution: 4K@60Hz (4:2:2)
- Max Bandwidth: 12Gbps

EXTENSION LINE

- SD Signals: Up to 300m
- 1.5G HD Signals: Up to 200m
- 3G Signals: Up to 100m
- 6G Signals: Up to 100m
- 12G Signals: Up to 80m
- Coupling: DC

USER INTERFACE

- Controls: Remote RS-232, Ethernet, web pages

POWER

- Consumption: 12V DC, 1.35A
- Source: 12V DC, 5A

ENVIRONMENTAL CONDITIONS

- Operating Temperature: 0° to +40°C (32° to 104°F)
- Storage Temperature: -40° to +70°C (-40° to 158°F)
- Humidity: 10% to 90%, RHL non-condensing

STANDARDS COMPLIANCE

- Safety: CE
- Environmental: RoHs, WEEE

ENCLOSURE

- Size: 19", 1U
- Type: Aluminum
- Cooling: Fan Ventilation

ACCESSORIES

- Included: Power adapter
- Cables (Recommended): Belden 4794R and 4855R 12G SDI coax cables

PRODUCT DIMENSION

- 43.64cm x 10.00cm x 4.36cm (17.18" x 3.94" x 1.72") W, D, H

PRODUCT WEIGHT

- 1.0kg (2.1lbs) approx.

SHIPPING DIMENSION

- 55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H

SHIPPING WEIGHT

- 1.9kg (4.1lbs) approx.