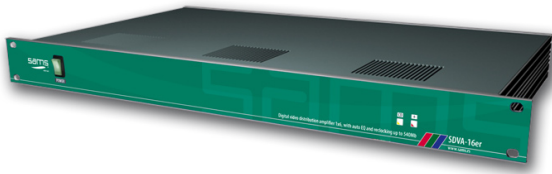


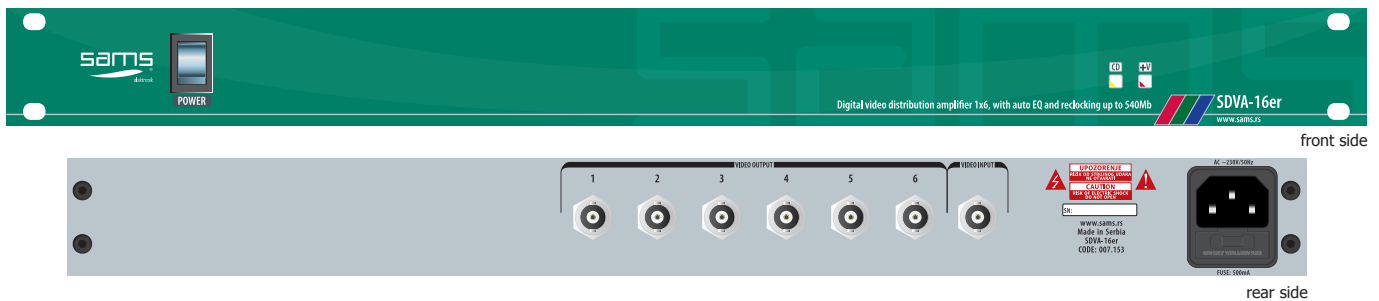
**SDVA-16er**

SD distribution amplifier with EQ and reclocking, up to 540Mb/s, 1x6



- High quality
- Automatic cable EQ and reclocking
- Provides eq warning light which indicate when cable length exceeds user specifid maximum
- SMPTE: 540, 360, 270, 177, 143 Mb/s
- 6 outputs
- Auto SMPTE
- External error warning

The SDVA-16er is 1RU device with 1 DVA-106er module. This Serial Equalizing Distribution Amplifiers provide the EQ and reclocking features required for distribution of serial video over longer distances (up to 300m composite or 200m for component serial video, with Belden 1694A video cable). The DVA-106er accepts both composite ( 143 and 147 Mb/s) and component serial standards (270 Mb/s), thus eliminating the need for different cards for component and composite applications. The DVA-106er is a designed to support wide screen 16:9 360Mb/s and 4:4:4:4 540Mb/s standards. Distribution is DVB-ASI compatible.

**TECHNICAL SPECIFICATIONS**

Specifications and designs are subject to change without notice

**GENERAL INFORMATION**

- Code: .....007.153
- Weight: ..... 2 Kg
- Type: ..... 1RU rack frame
- Dimensions: ..... 1RU x 19" x 150mm
- Delivery includes:..... device, power corde, user manual

**INPUT**

- Standards:..... SMPTE: 259m: 540, 360, 270, 177, 143Mb/s
- Common mode rejection: ..... > 60db at 50Hz
- Signal level:..... 800mV ± 10%

**OUTPUT**

- Number:.....6
- Impedance: .....75Ω
- DC offset:.....0V ± 0.5V
- Connector: ..... BNC
- Signal level:..... 800mV ± 10%
- Over shot: ..... < 10% of amplitude (all outputs terminated)

**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
007.153	SDVA-16er	SDI DA EQ/RCK 1x6

**BLOCK DIAGRAM**