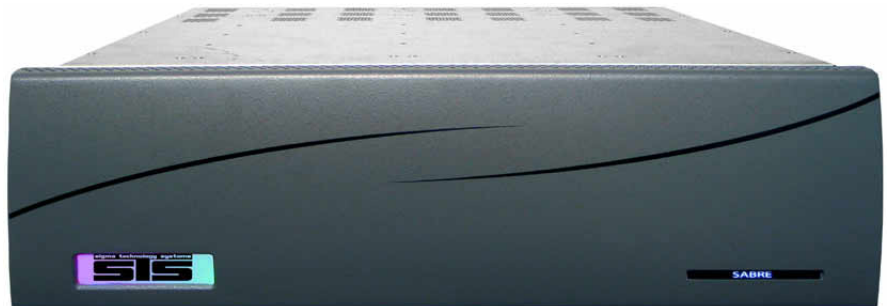


**SABRE 3RU MODULAR SIGNAL MANAGEMENT SYSTEM - S300**
**FEATURES**

- Very high density - (18) 8-output modules in 3RU
- All modules are front loading - dedicated rear connector plate for each module
- Versatile frame houses audio/video, analog/digital modules - all at the same time
- Supports three simultaneous references, including HD
- Redundant supply and control capabilities
- Sleek new design easily integrates into all video and audio environments


**SPECIFICATIONS**
**General**

Module Capacity 18

**Mechanical**

Dimensions- Height 5.20" (13.84cm)

Width 19.00" (43.26cm)

Depth 15.50" (39.37cm)

Temp. Range 0° to 50° C

Cooling Fans 4

Ventilation Inlet Front panel

**Power**

AC Input Range 90 - 264VAC

Frequency Range 47 - 64 Hz

Capacity 100W

Inlets (IEC320) 1 per supply

Power Slots Available 1 primary, 1 redundant

P.S. Redundancy Hot-swappable

Output/Module Voltage 24VDC

Output Current (max.) 4.20A

**Control (option)**

Connectors RJ45, 9-pin D-sub, BNC

Reference Inputs 3

Reference Connector BNC

Ref. Frequency (max.) 1.5Gbits/sec.

Controller Redundancy Hot-swappable

Prices and specifications are subject to change without notice

**MODULES****ANALOG AUDIO DA'S**

|                                    |          |
|------------------------------------|----------|
| 1x8 balanced audio DA, 1 slot      | SADA8P   |
| 1x8 unbalanced audio DA, 1 slot    | SADA8R   |
| 1X4 balanced audio DA, 1 slot      | SADA4P   |
| 1X4 unbalanced audio DA, 1 slot    | SADA4R   |
| 1x16 balanced audio DA, 2 slots    | SADAX8P  |
| 1x16 unbalanced audio DA, 2 slots  | SADAX8R  |
| Dual 1X3 balanced audio DA, 1 slot | SADA2X3P |

**ANALOG VIDEO DA'S**

|  |         |
|--|---------|
| 1x8 analog video DA, looping input, 50 MHZ BW, 1 slot                    | SVDA8   |
| 1x7 looping input analog video DA, 50MHZ BW, 1 slot                      | SVDA7L  |
| 1x8 analog video DA, Eq. to 300 meters, looping input, 50 MHZ BW, 1 slot | SVDQ8   |
| 1X4 analog video DA, 50MHZ BW, 1 slot                                    | SVDA4   |
| 1X4 analog video DA, EQ to 300 meters, 50 MHZ BW, 1 slot                 | SVDQ4   |
| Dual 1X3 analog video DA, differential input, 30 MHZ BW, 1 slot          | SVDA2X3 |
| Triple 1X2 analog video DA, differential input, 30 MHZ BW, 1 slot        | SVDA3X2 |

**DIGITAL AUDIO DA'S**

|  |        |
|--|--------|
| 1x4 digital audio DA, balanced AES-3, 110 ohm, 1 slot    | SEDA4P |
| 1x4 digital audio DA, unbalanced AES-3ID, 75 ohm, 1 slot | SEDA4B |
| 1x8 digital audio DA, balanced AES-3, 110 ohm, 1 slot    | SEDA8P |
| 1x8 digital audio DA, unbalanced AES-3ID, 75 ohm, 1 slot | SEDA8B |

**DIGITAL VIDEO ASI/SDI DA'S**

|   |          |
|---|----------|
| 1x8 digital video DA, Eq. to 300 meters, 1 slot                             | SSDA8    |
| 1x4 digital video DA, EQ to 300 meters, 1 slot                              | SSDA4    |
| 1x8 digital video ASI/SDI DA, Eq. to 300 meters, w/ reclocking, 1 slot      | SSDA8R   |
| Dual 1x3 digital video ASI/SDI DA, Eq. to 300 meters, 1 slot                | SSDA2X3  |
| Dual 1x3 digital video ASI/SDI DA, Eq. to 300 meters, w/ reclocking, 1 slot | SSDA2X3R |

**DIGITAL VIDEO HD AND SDI DA'S**

|  |          |
|--|----------|
| 1x4 digital video DA, equalizing and reclocking, 1 slot      | SHSDA4   |
| 1x8 digital video DA, equalizing and reclocking, 1 slot      | SHSDA8   |
| Dual 1X3 HD & SDI digital video DA, EQ, & reclocking, 1 slot | SHSDA2X3 |

**CONVERTERS**

|   |           |
|---|-----------|
| CONVERTER, 4:2:2 SDI TO ANALOG, 10 Bit, with AES de-Embedder (1 slot)<br>1SDI in, 1 SDI out, 2 AES out or 2 composite out (jumper selectable), 1 composite video out,<br>4 analog audio out   | SDAC-3164 |
| CONVERTER, 4:2:2 SDI TO ANALOG, 10 Bit, with AES de-Embedder, (1 slot)<br>1SDI in, 1 SDI out, 2 AES out or 2 composite out (jumper selectable), 1 composite video out,<br>4 analog audio out, 3 composite video out or RGB out or Y/C out | SDAC-3165 |

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