



CATALOG

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Sonarae

SON-101A	<p>Non-linear edit monitoring system, consisting of:</p> <ul style="list-style-type: none"> • SON-101 Control Panel, table top mounting • Control Panel power supply, 110/220V • 1RU Control Processor frame, processor and power supply • 3m Control Panel-to-Frame interconnect cable
SON-101B	<p>Non-linear edit monitoring system, consisting of:</p> <ul style="list-style-type: none"> • SON-101 Control Panel, table top mounting • Control Panel power supply, 110/220V • 1RU Control Processor frame, processor and power supply • 10m Control Panel-to-Frame interconnect cable
<u>Options</u>	
SON-102	Additional Control Panel-to-Frame interconnect cable, per meter
SON-103	PC based GUI (Graphical user interface)
SON-104	<p>Pre-level DAC analog output module</p> <ul style="list-style-type: none"> • Plugs into frame processor module
SON-105	<p>Post-level DAC analog output module</p> <ul style="list-style-type: none"> • Plugs into frame processor module
SON-106	Redundant power supply for Control Processor frame
<u>I/O Breakout Panels</u>	
<p>All I/O cable connections can be made directly to the 1RU Control Processor frame. The breakout kits provide a 1RU panel, which can be located at the rear of the rack. Inputs and outputs may be connected to this panel, and 1.5m multi-pair cables connect from the I/O panel to the Control Processor frame. Note: All interconnect cables can be ordered in longer lengths in 1m increments.</p>	
SON-107	<p>16 XLR connector input panel, with two 1.5m 8-pair interconnect cables</p> <ul style="list-style-type: none"> • Balanced AES3
SON-108	<p>System to de-embed AES/EBU audio from either SD or HD video, consisting of:</p> <ul style="list-style-type: none"> • Two ASDM-4 HD/SDI auto-detect de-embedder to four AES audio streams each unit • One RT-2 mounting tray, with power supply • One SON-107 16 XLR connector panel • Two 1.5m 8-pair interconnect cables • Two 1.5m 4-pair interconnect cables
SON-109	<p>16 BNC connector input panel, with two 1.5m 8-pair interconnect cables</p> <ul style="list-style-type: none"> • Unbalanced AES3id

SON-110	9 XLR connector output panel, with two 1.5m interconnect cables, 1x8-pair and 1x4-pair <ul style="list-style-type: none">• Main Program L/R Analog Output• Pre-level L/R Analog Output• Post-level L/R Analog Output• Mono Analog Output• Pre-level AES Output• Post-level AES Output
SON-111	Additional 4-pair breakout interconnect cable, per meter
SON-112	Additional 8-pair breakout interconnect cable, per meter

D/ESAM 8000

8000	<p>D/ESAM 8000 Edit Suite Audio Mixer, consisting of:</p> <ul style="list-style-type: none"> • D/ESAM 8000 Control Panel, table top mounting • 4RU VADIS Rack Frame with power supplies, sync module, DSP modules • 1RU CPU Control Processor • 24 channels of equalization, assignable to any logical machine or track • 64 channels of delay, 17 frames per channel, assignable to any virtual or logical machine or output • Built-in metering on control panel's LCD screen
8001	<p>Sony Editor Option</p> <ul style="list-style-type: none"> • Logical Machine legend of R, P1, P2, etc. instead of R, A, B, etc. for control surface keycaps and LCD screens (P/N 45-0041-00)
<u>Input Module Options</u>	
V719	<p>16 channel/8 pair AES SRC Input module</p> <ul style="list-style-type: none"> • Sample Rate Converters for use with any digital input, 32-48kHz sample rate, locked or free-running • AES3 or AES3id, jumper selectable, specify with order
V710	<p>SDI-SD Embedded Audio Input Module</p> <ul style="list-style-type: none"> • Serial Digital Interface, two SDI inputs with 4 channels each, or one SDI input with 8 audio channels • Standard Definition
V618	<p>8 channel Analog Input Module</p> <ul style="list-style-type: none"> • Balanced bridging
<u>Output Module Options</u>	
V639	<p>8 channel Analog Output Module</p> <ul style="list-style-type: none"> • Balanced floating
V738	<p>16 Channel AES Output Module</p> <ul style="list-style-type: none"> • AES3 or AES3id, jumper selectable, specify with order

Processing Options

8325	24 Channel Dynamics <ul style="list-style-type: none">• Compression, Limiting, Expansion• Assignable to any input or output• Includes V960 DSP module (24 channels dynamics plus 8 channels of equalization) and software
8305	Additional 32 Channel Parametric Equalization <ul style="list-style-type: none">• Order this option if additional channels of equalization are required other than those provided in the base order• Includes V960 DSP module and software

Frame Expansion and Options

8575	Redundant Power supply Set for VADIS Frame <ul style="list-style-type: none">• Includes one +5 volt and ± 15 volt power supply assembly
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Connector Panel Options

8610	AES3id (BNC) Input Connector Panel <ul style="list-style-type: none">• 32 channel/16 pair• Cable length 3ft/1m
8611	AES3 (XLR) Input Connector Panel <ul style="list-style-type: none">• 32 channel/16 pair• Cable length 3ft/1m
8616	Analog (XLR) Input Connector Panel <ul style="list-style-type: none">• 16 channel• Cable length 3ft/1m
8620	AES3id (BNC) Output Connector Panel <ul style="list-style-type: none">• 32 channel/16 pair• Cable length 3ft/1m
8622	AES3 (XLR) Output Connector Panel <ul style="list-style-type: none">• 32 channel/16 pair• Cable length 3ft/1m
8626	Analog (XLR) Output Connector Channel <ul style="list-style-type: none">• 16 channel• Cable length 3ft/1m

D/ESAM 230/24

230/24	D/ESAM 230 24-channel Mixer, including: <ul style="list-style-type: none"> • (8) AES-3id Digital Input Channels (BNC connectors) • Multi-Band Parametric EQ • Digital Audio Delay
230/24-DATS	Same as D/ESAM 230/24 above, for use in AES3 (XLR) systems, including: <ul style="list-style-type: none"> • (4) DATS-10 Source converters • (4) DATS-21 Destination Converters
<u>D/ESAM 230/24 Input Modules</u>	
268	8 channel Analog Input Module (1/4" TRS connectors)
278	8 channel Digital Input Module with SRC's (BNC connectors)
278-DATS	Same as 278, for use with AES3 (XLR) systems. Includes: <ul style="list-style-type: none"> • (4) DATS-10 Source Converters
<u>D/ESAM 230 Options</u>	
240	Spare power supply
<u>D/ESAM 200/230 Mixer Options (for existing 16 channel systems only)</u>	
239	Spare power supply module
230U	D/ESAM 200 to 230 Upgrade Kit

SoundPals Digital Audio Modules

IMPORTANT POWER SUPPLY NOTE: All SoundPals modules require an external +6VDC power supply. A power supply is not included with the module; it must be ordered separately below.

ADAT-3/A0	AES to ADAT converter with XLR connectors
ADAT-3/A4	AES to ADAT converter with XLR connectors and 4 SRC inputs
ADAT-3/B0	AES to ADAT converter with BNC connectors
ADAT-3/B4	AES to ADAT converter with BNC connectors and 4 SRC inputs
ADAT-4/A	ADAT to AES converter with XLR connectors
ADAT-4/B	ADAT to AES converter with BNC connectors
ADC-24/44	24 bit A/D converter with 44.1kHz internal reference
ADC-24/48	24 bit A/D converter with 48kHz internal reference
ADLY-4/A	4 AES3 (balanced) pair audio delay up to 99.9 video frames
ADLY-4/B	4 AES3id (unbalanced) pair audio delay up to 99.9 video frames
AEDM-4/HD	HD de-embedder to 4 AES audio streams, both balanced and unbalanced
AEDM-4/SD	SDI de-embedder to 4 AES audio streams, both balanced and unbalanced
8632	AEDM AES3 XLR Output panel
ASDM-4	HD/SDI auto-detect de-embedder to 4 AES audio streams, both balanced and unbalanced
ASDM-8	HD/SDI auto-detect de-embedder to eight channels of analog audio output
DA-14/A	4 output AES/EBU distribution amplifier with XLR connectors
DA-14/B	4 output AES/EBU distribution amplifier with BNC connectors
DAC-24	24 bit D/A converter
DFADE-2	Dual channel digital audio fader
DFADE-RCP	Desktop remote control panel for DFADE-2
DMIC-24/44	Dual channel digital mic preamp with 44.1kHz internal reference
DMIC-24/48	Dual channel digital mic preamp with 48kHz internal reference
DMIX-41/A0	4 channel digital audio mixer with XLR connectors
DMIX-41/A4	4 channel digital audio mixer with XLR connectors and 4 SRC inputs
DMIX-41/B0	4 channel digital audio mixer with BNC connectors
DMIX-41/B4	4 channel digital audio mixer with BNC connectors and 4 SRC inputs
DTG-1	Digital audio test generator
HDDM-8	High definition de-embedder to eight channels of analog audio output
SDDM-8	SDI de-embedder to eight channels of analog audio output

8636	HDDM/SDDM Analog XLR Output panel
VRG-1	Video referenced AES/wordclock generator
<u>SoundPals Options</u>	
PSU-1	90-260V 50/60Hz @2A power supply with detachable IEC power cord
HPSU-1	Wiring harness for PSU-1 to power up to 3 SoundPals modules
RT-2	1RU rack tray for mounting up to 3 SoundPals modules, including rack slides, one PSU-2 and wiring harness for second PSU-2
PSU-2	90-260V 50/60Hz @3A redundant power supply for RT-2
DATS-10 (895)	AES to DATS source converter (110Ω to 75Ω) XLR female to BNC receptacle. 75Ω output 1V p-p.
DATS-21 (897)	DATS to AES destination converter (75Ω to 110Ω) BNC receptacle to XLR male
DATS/PNL/A	1RU DATS mounting panel with 8xDATS-10 source converters (110Ω to 75Ω) XLR female to BNC receptacle. 75Ω output 1V p-p.
DATS/PNL/B	1RU DATS mounting panel with 8xDATS-21 destination converters (75Ω to 110Ω) BNC receptacle to XLR male