

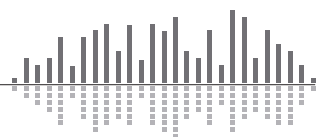


*Inspired AV Processing &
Control Solutions*

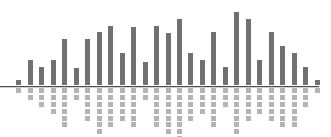


Full Line Catalog 2020

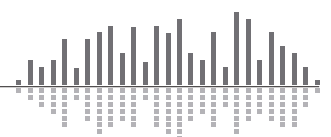
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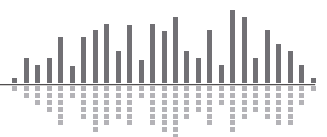
DSP Hardware	
Radius	
Radius NX 4x4 • Powerful General Purpose DSP / 128 Channel (64x64) Redundant Dante™ / On-board Ethernet & Dante™ Network Switches / 4 Analog mic/line inputs & 4 Analog Outputs / Up to 8x8 Channels of USB Audio / 1 I/O Expansion Card Slot / Internal Universal Input Supply / Accepts Radius NX AEC Coprocessor Module.	5
Radius NX 12x8 • Powerful General Purpose DSP / 128 Channel (64x64) Redundant Dante™ / On-board Ethernet & Dante™ Network Switches / 12 Analog mic/line inputs & 8 Analog Outputs / Up to 8x8 Channels of USB Audio / 1 I/O Expansion Card Slot / Internal Universal Input Supply / Accepts Radius NX AEC Coprocessor.	5
Edge	
Edge • Powerful DSP Featuring Flexible Input/Output Configurations 128 Channel (64x64) Redundant Dante™ On-board Ethernet and Dante™ Network Switches 4 I/O Expansion Card Slots Internal Universal Input Power Supply	6
Prism	
Prism 0x0 • DSP Identical to Radius, Edge, Solus NX 128 Channel (64x64) Dante™ PoE+ 1/2 Rack	6
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Software	
Composer™ • Programs Radius, Edge, Prism, and Solus NX Open-architecture DSPs and Accessories	14
SymVue™ • Composer™-based Authoring of End-User Graphic Interfaces Exports Network Resident Control Screens for Windows PCs and Tablets	14
ARC-WEB • A Virtual User Interface to Symetrix DSP Embedded Web Servers User Control of Presets, Volume, Mute and Source Selection from Smartphones, Tablets, and PCs	15
Jupiter Software • Downloadable Turn-Key Audio Processing Over 70 Apps Covering Mixing and Routing, Public Address and Distribution, Sound Reinforcement, and Special Purpose Signal Processing	15
Zone Mix 761 Software • A Full-Featured Turn-Key Background Music and Paging Application Familiar Hardware-like Layout Ultra Fast Programming for Rapid Deployment	16
Accessories	
W Series Controls/ARC Series Controls/Touchscreen Controllers	
W1 • IP/PoE based Decora control. Features a push button encoder and display.	18
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W3 • IP/PoE based Decora control. Features a push button encoder, four buttons, and display.	18
W4 • IP/PoE based Decora control. Remote with push button encoder, eight buttons, and display. US Version	19



ARC-3 • End User Control of Symetrix DSPs. Wall Panel Controller with Graphical Menu. Flexible and Extensible.	19
ARC-2e • End User Control of Symetrix DSPs. Wall Panel Controller with Text Menu. Flexible and Extensible.	20
ARC-K1e • End User Control of Symetrix DSPs. Wall Panel Controller with Rotary Encoder. Flexible and Extensible.	20
ARC-SW4e • End User Control of Symetrix DSPs. Wall Panel Controller with Push-buttons. Flexible and Extensible.	21
ARC-EX4e • End User Control of Symetrix DSPs. Wall Panel Controller with Push-buttons. Flexible and Extensible.	21
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T-5 Touchscreen • End User Control of Symetrix DSPs. 5" High Resolution Touchscreen Controller. Flexible and Extensible.	23
T-5 Glass Touchscreen • End User Control of Symetrix DSPs. 5" High Resolution Touchscreen Controller. Flexible and Extensible.	23
T-5 Table Mount Stand • Table mount for original T-5 Touchscreen controller.	24
Control Server, External, and Phone Dialer	
PD-1 Telco Dialer • End User Control of Symetrix Telco Interface. Hardware dialer with 12 Button Dial Pad. Flexible and Extensible.	24
xControl • External Control Expander, 1/2 Rack, PoE. Mounting Hardware Sold Separately.	25
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Control Server Apps • SymVue for Control Server / Mixer for Control Server	26
Dante™-enabled Analog Input/Output Expanders	
xIO Bluetooth • Single gang Bluetooth module with Dante. Available in US and EU form factors and in black and white.	26
xIn 4 • 4 Channel Analog Input Expander, 4 Channel Dante™ Transmit. For Use with Dante™-Enabled Symetrix DSPs. PoE. Software Controlled- No Mechanical Switches or Circuit Board Jumpers. Low Cost Solution.	27
xOut 4 • 4 Channel Analog Output Expander, 4 Channel Dante™ Receive. For Use with Dante™-Enabled Symetrix DSPs. PoE. Software Controlled- No Mechanical Switches or Circuit Board Jumpers. Low Cost Solution.	27
xIO 4x4 • 4 Channel Analog Input and Output Expander, 4 Channel Dante™ Transmit and Receive. For Use with Symetrix Dante™-Enabled DSPs. PoE. Software Controlled- No Mechanical Switches or Circuit Board Jumpers. Low Cost Solution.	28
xIO Stage 4x4 • 4 channel analog in/out expander, 4 channel Dante™ transmit and receive, PoE. Low Cost Solution.	28
xIn 12 • 12 Channel Analog Input Expander, 12 Channel Dante™ Transmit. For Use with Dante™-enabled Symetrix DSPs. Software Controlled- No Mechanical Switches or Circuit Board Jumpers. Low Cost Solution.	29
xOut 12 • 12 Channel Analog Output Expander, 12 Channel Dante™ Receive. For Use with Dante™-Enabled Symetrix DSPs. Software Controlled- No Mechanical Switches or Circuit Board Jumpers. Low Cost Solution.	29
Radius and Edge Expansion Cards, and Radius NX Coprocessor Modules	
4 Channel Analog Input Card • Optional Card Expands Mic/Line Input Capacity.	30
4 Channel Analog Output Card • Optional Card Expands Output Capacity.	30
4 Channel AEC Input Card • Optional Card Expands Input Capacity While Adding AEC Functionality.	30
4 Channel Digital Input Card • Optional Card Adds AES/EBU or S/PDIF Digital Input Capability.	30
4 Channel Digital Output Card • Optional Card Adds AES/EBU or S/PDIF Digital Output Capability.	31
2 Line Analog Telephone Interface Card • Optional Card Adds Analog (POTS) Capability.	31
2 Line VoIP Interface Card • Optional Card Adds Voice Over IP Capability.	31
USB Audio Card • Optional Card Adds USB Audio Capability.	31
Radius NX AEC-1 Coprocessor • Single Core AEC Coprocessor, up to 8 Channels (single reference), or up to 4 channels (independent references)	32
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1/2 Rack Mounting Hardware and Cables	
1/2 U Filler Panel • <i>Filler Panel Used with 19" 1U Rack Tray.</i>	32
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RCA to Euroblock Cable • <i>Adapter Cable for Consumer Devices like CDs and DVD Players.</i>	33
3.5 mm TRS Mini to Euroblock Cable • <i>Adapter Cable for Consumer Devices like MP3 Players.</i>	33



Radius NX 4x4

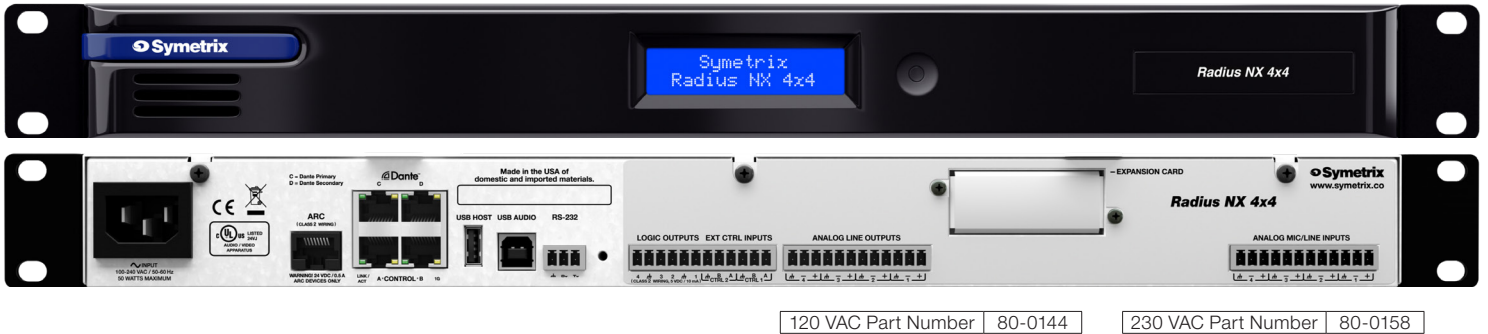
Powerful General Purpose DSP / 128 Channel (64x64) Redundant Dante™

Product Highlights

- 4 analog inputs, 4 analog outputs.
- Optional AEC coprocessor module – up to 16 channels.
- USB audio port enables soft-codecs + record/playback.
- Dedicated routing resources for a 128x128 Super Matrix.
- 4-port Gigabit Switch serves Dante™ + control networks.
- Ultra-low noise preamps with 3 dB gain steps.
- Support for Radius and Edge Expansion Cards.

Compliance

- Safety: UL 60065, cUL 60065, IEC 60065
- EMC: EN 55103-1, EN 55103-2, EN55032, EN 61000-3-2, EN 61000-3-3, ICES-003, FCC Part 15 (all Class A)
- Environmental: RoHS



120 VAC Part Number 80-0144

230 VAC Part Number 80-0158

Radius NX 12x8

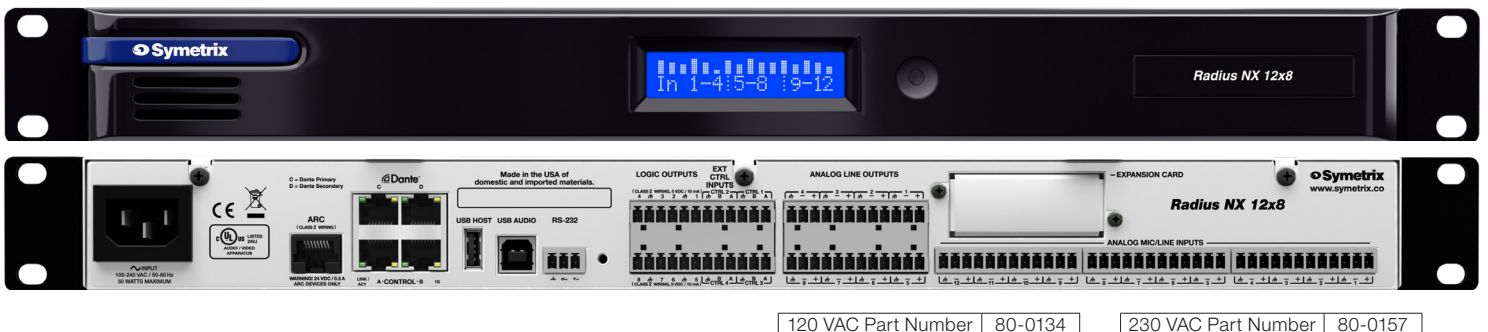
Powerful General Purpose DSP / 128 Channel (64x64) Redundant Dante™

Product Highlights

- 12 analog inputs, 8 analog outputs.
- Optional AEC coprocessor module – up to 16 channels.
- USB audio port enables soft-codecs + record/playback.
- Dedicated routing resources for a 128x128 Super Matrix.
- 4-port Gigabit Switch serves Dante™ + control networks.
- Ultra-low noise preamps with 3 dB gain steps.
- Support for Radius and Edge Expansion Cards.

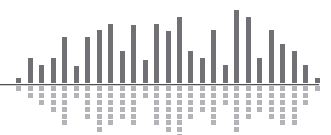
Compliance

- Safety: UL 60065, cUL 60065, IEC 60065
- EMC: EN 55103-1, EN 55103-2, EN55032, EN 61000-3-2, EN 61000-3-3, ICES-003, FCC Part 15 (all Class A)
- Environmental: RoHS



120 VAC Part Number 80-0134

230 VAC Part Number 80-0157



Edge Powerful Open-architecture DSP | 128 Channel (64x64) Redundant Dante™ | Configurable I/O

Product Highlights

- 128 (64x64) redundant Dante™.
- Extreme flexibility - programmed using Composer™ open-architecture software.
- Four configurable I/O card slots, up to 16 channels total of local I/O accepting any combination of Symetrix options cards.
- Built in network switches lower system cost, reduce or eliminate need for peripheral switches, and increase system reliability.
- Together, Symetrix and Dante™ provide the fastest possible way to implement, control, and maintain a system of networked DSPs and accessories at the lowest possible cost.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.
- Embedded web server provides remote metering and diagnostics.
- Optional redundant external power supply.
- Eight logic inputs (or four analog control inputs) and eight logic outputs.
- Ethernet for configuration and control, and RS-232 for third-party control systems.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



120 VAC Part Number 80-0048

230 VAC Part Number 80-0082

Prism 0x0

Powerful Open-architecture DSP | 128 Channel (64x64) Dante™

Benefits and Features

- 128 (64x64) Dante™ and powerful Symetrix DSP combine extremely cost-effective processing with the flexibility of Dante™ networking.
- Together, Symetrix and Dante™ provide the fastest possible way to implement, control, and maintain a system of networked DSPs and accessories at the lowest possible cost.
- Programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- Ideal DSP hub for Dante™ end-points.
- Embedded web server provides remote metering and diagnostics.
- Compact ½ rack format. PoE+ injector included. Rack and surface mount kits sold separately.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.
- Ultra low latency Dante™ network audio protocol uses standard IT infrastructure.
- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- Analog I/O may be added using Symetrix Dante™-enabled analog I/O expanders.

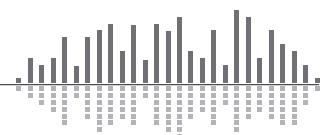
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0130

230 VAC Part Number 80-0131



Prism 4x4

Powerful Open-architecture DSP | 128 Channel (64x64) | 4x4 Analog In/Out

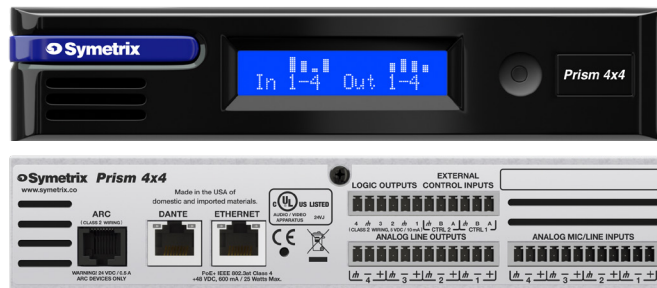
Product Highlights

- 128 (64x64) Dante™ and powerful Symetrix DSP, with 4x4 analog input/output, combine extremely cost-effective processing with the flexibility of Dante™ networking.
- Together, Symetrix and Dante™ provide the fastest possible way to implement, control, and maintain a system of networked DSPs and accessories at the lowest possible cost.
- Programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- Ideal DSP hub for Dante™ end-points.
- Embedded web server provides remote metering and diagnostics.
- Compact ½ rack format. PoE+ injector included. Rack and surface mount kits sold separately.

- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.
- Industry leading analog and A/D/D/A performance, 48 volt phantom mic power.
- Ultra low latency Dante™ network audio protocol uses standard IT infrastructure.
- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- Analog I/O count may be increased using Symetrix Dante™-enabled analog I/O expanders.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0114

230 VAC Part Number 80-0118

Prism 8x8

Powerful Open-architecture DSP | 128 Channel (64x64) | 8x8 Analog In/Out

Product Highlights

- 128 (64x64) Dante™ and powerful Symetrix DSP, with 8x8 analog input/output, combine extremely cost-effective processing with the flexibility of Dante™ networking.
- Together, Symetrix and Dante™ provide the fastest possible way to implement, control, and maintain a system of networked DSPs and accessories.
- Programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- Ideal DSP hub for Dante™ end-points.
- Embedded web server provides remote metering and diagnostics.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.

- Industry leading analog and A/D/D/A performance, 48 volt phantom mic power.
- Ultra low latency Dante™ network audio protocol uses standard IT infrastructure.
- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- Analog I/O count may be increased using Symetrix Dante™-enabled analog I/O expanders.

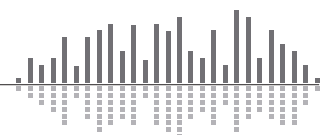
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0115

230 VAC Part Number 80-0120



Prism 12x12 Powerful Open-architecture DSP | 128 Channel (64x64) Dante™ | 12x12 Analog In/Out

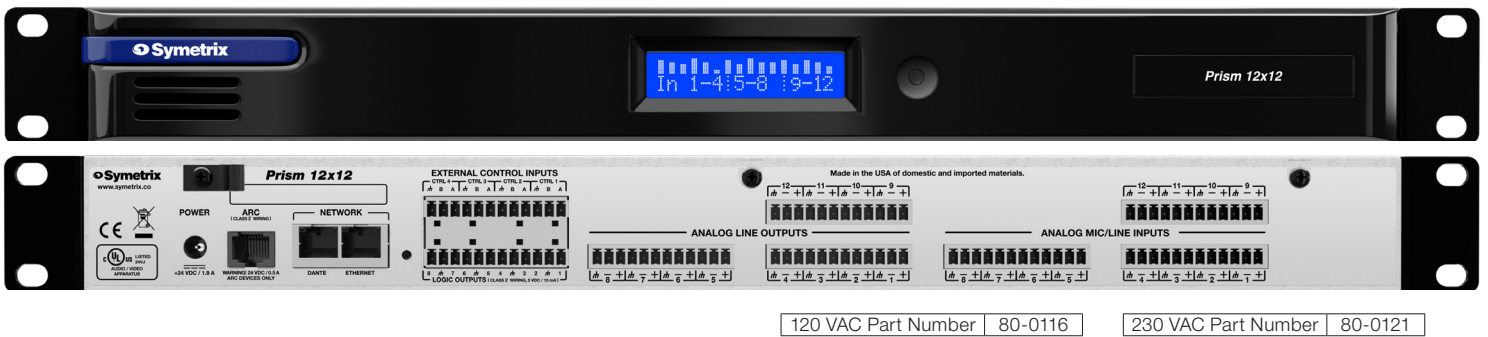
Product Highlights

- 128 (64x64) Dante™ and powerful Symetrix DSP, along with 12x12 analog input/output, combine extremely cost-effective processing with the flexibility of Dante™ networking.
- Together, Symetrix and Dante™ provide the fastest possible way to implement, control, and maintain a system of networked DSPs and accessories.
- Programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- Ideal DSP hub for Dante™ end-points.
- Embedded web server provides remote metering and diagnostics.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.

- Industry leading analog and A/D/D/A performance, 48 volt phantom mic power.
- Ultra low latency Dante™ network audio protocol uses standard IT infrastructure.
- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- I/O count may be increased using Symetrix Dante™-enabled analog I/O expanders.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



Prism 16x16 Powerful Open-architecture DSP | 128 Channel (64x64) Dante™ | 16x16 Analog In/Out

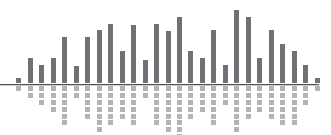
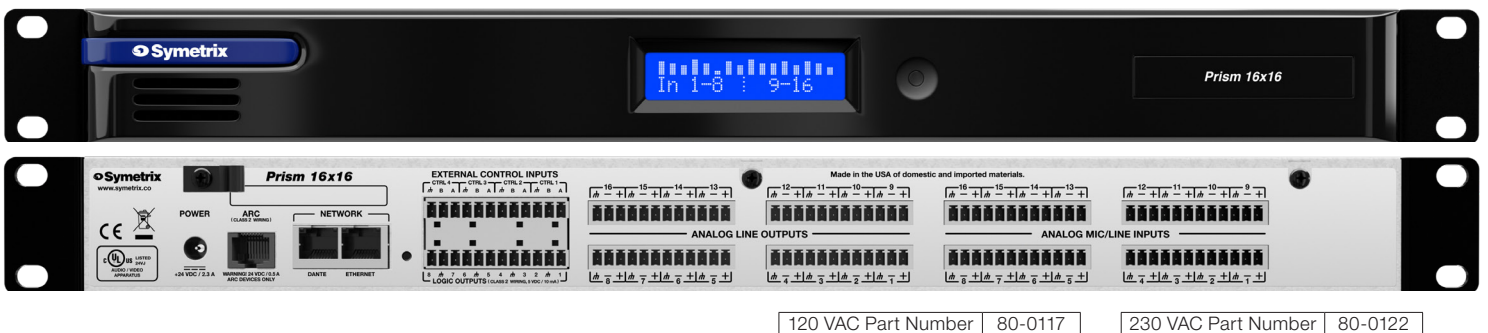
Product Highlights

- 128 (64x64) Dante™ and powerful Symetrix DSP, along with 16x16 analog input/output, combine extremely cost-effective processing with the flexibility of Dante™ networking.
- Together, Symetrix and Dante™ provide the fastest possible way to implement, control, and maintain a system of networked DSPs and accessories.
- Programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- Ideal DSP hub for Dante™ end-points.
- Embedded web server provides remote metering and diagnostics.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.

- Industry leading analog and A/D/D/A performance, 48 volt phantom mic power.
- Ultra low latency Dante™ network audio protocol uses standard IT infrastructure.
- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- I/O count may be increased using Symetrix Dante™-enabled analog I/O expanders.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



Solus NX 4x4

Powerful Open-architecture in a Standalone DSP | 4x4 Analog In/Out

Product Highlights

- Affordable 4x4 analog input/output DSP programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- DSP-intensive processing includes delay, loudspeaker management, auto-mixing, paging, routing and distribution, mic/line processing, AGC, room combining and much, much more.
- Processing, delay & memory identical to Radius / Edge / Prism.
- Embedded web server provides remote metering and diagnostics.
- Multiple user control options include the ARC-WEB browser, low cost

- ARC Wall Panels, third-party touch panels, and SymVue.
- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- Serves in applications not requiring Dante™.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



Solus NX 8x8

Powerful Open-architecture in a Standalone DSP | 8x8 Analog In/Out

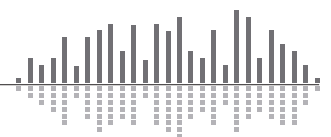
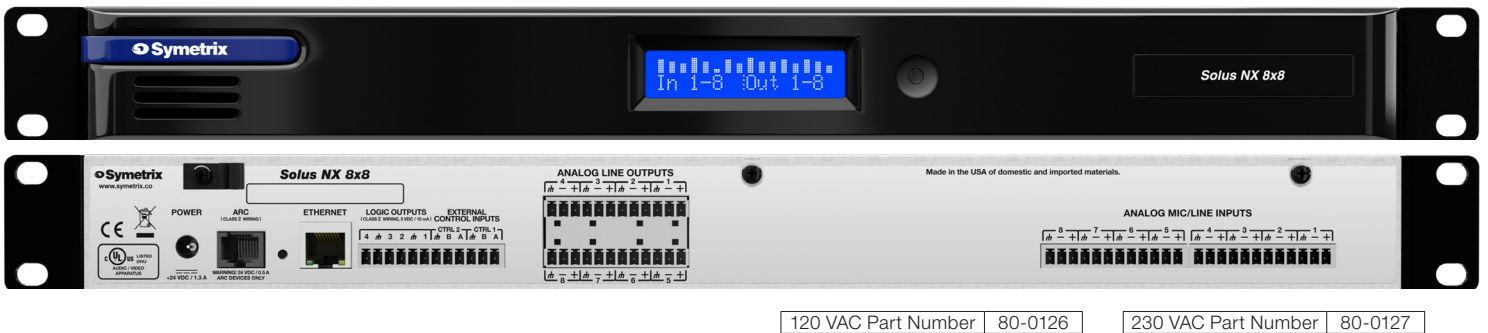
Product Highlights

- Affordable 8x8 analog input/output DSP programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- DSP-intensive processing includes delay, loudspeaker management, auto-mixing, paging, routing and distribution, mic/line processing, AGC, room combining and much, much more.
- Processing, delay & memory identical to Radius / Edge / Prism.
- Embedded web server provides remote metering and diagnostics.
- Multiple user control options include the ARC-WEB browser, low cost

- ARC Wall Panels, third-party touch panels, and SymVue.
- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- Serves in applications not requiring Dante™.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



Solus NX 16x8

Powerful Open-architecture in a Standalone DSP | 16x8 Analog In/Out

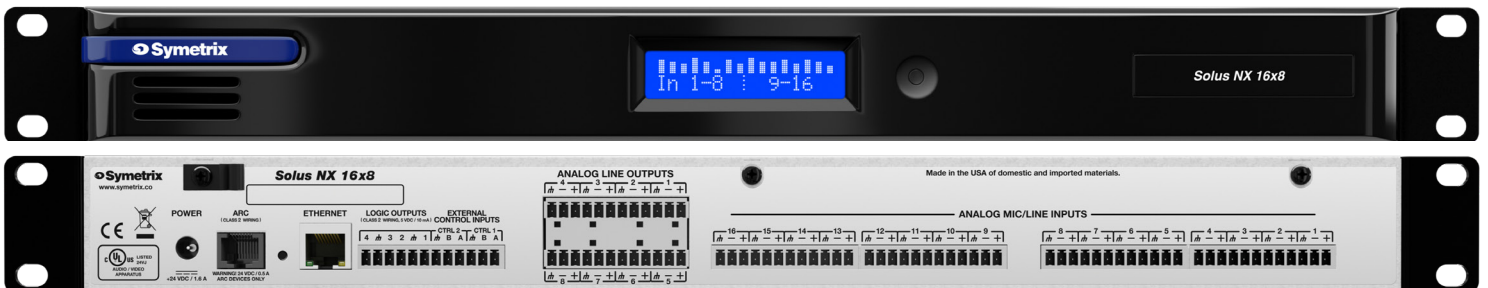
Benefits and Features

- Affordable 16x8 analog input/output DSP programmed using Composer™ open-architecture software for nearly unlimited application flexibility.
- DSP-intensive processing includes delay, loudspeaker management, auto-mixing, paging, routing and distribution, mic/line processing, AGC, room combining and much, much more.
- Processing, delay & memory identical to Radius / Edge / Prism.
- Embedded web server provides remote metering and diagnostics.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.

- Front panel LCD displays configuration, system status, and analog audio levels using a single push-button for navigation.
- Serves in applications not requiring Dante™.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0124

230 VAC Part Number 80-0125

Jupiter 4

Powerful Turn-key DSP | Drawing Board to Jobsite in No Time | 4x4 Analog In/Out

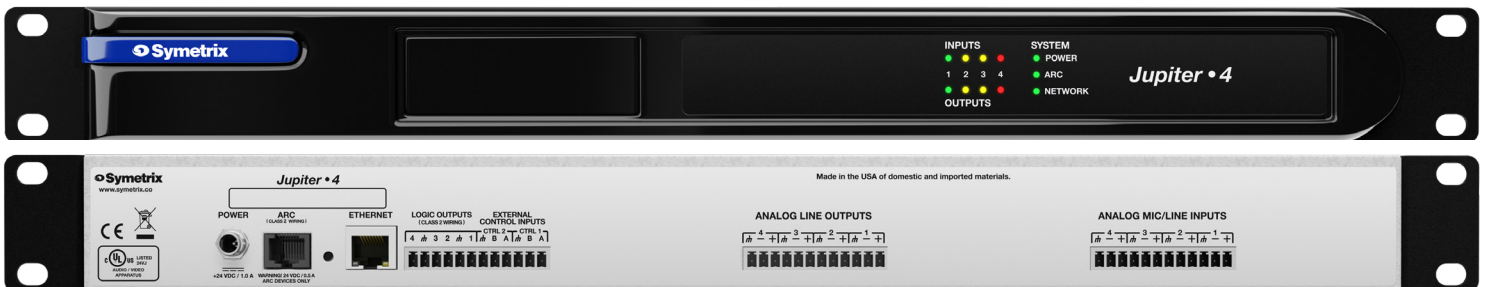
Product Highlights

- 4x4 analog input/output DSP with turn-key programming minimizes the learning curve and slashes installation costs.
- An abundance of DSP resources - powerful apps covering dynamics, EQ, FIR filters, feedback fighters, loudspeaker management, automixing, and matrixing.
- App categories include Mixing and Routing, Public Address and Distribution, Sound Reinforcement, and Special Purpose DSP.
- More than 70 Jupiter series apps do specific audio jobs.
- Once an app is selected it's simple to download it to Jupiter hardware.

- Signal routings, whether simple or complex, are fully tested and ready to go right out of the box.
- Help is built in with connection and remote control wizards.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.

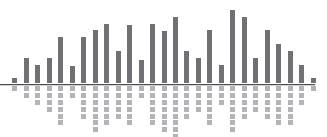
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS.



120 VAC Part Number 80-0043

230 VAC Part Number 80-0047



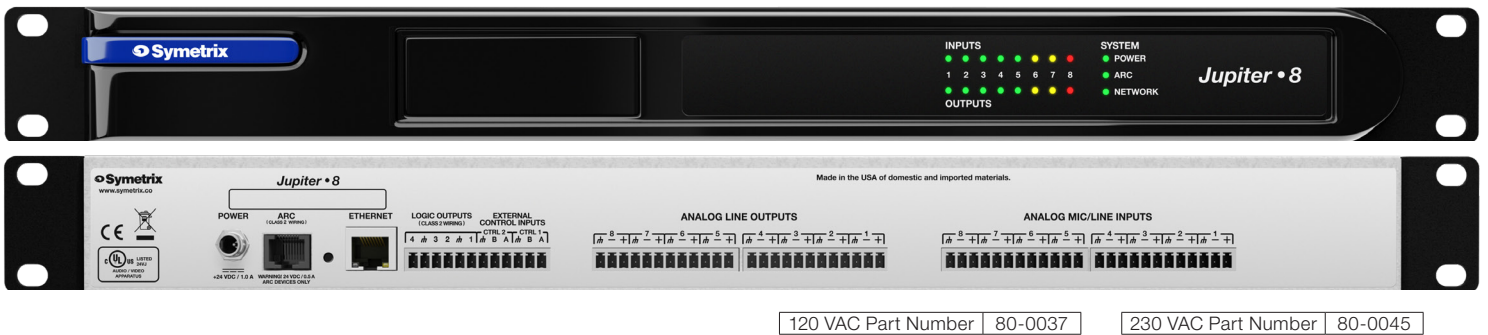
Jupiter 8 Powerful Turn-key DSP | Drawing Board to Jobsite in No Time at All | 8x8 Analog In/Out

Product Highlights

- 8x8 analog input/output DSP with turn-key programming minimizes the learning curve and slashes installation costs.
- An abundance of DSP resources - powerful apps covering dynamics, EQ, FIR filters, feedback fighters, loudspeaker management, automixing, and matrixing.
- App categories include Mixing and Routing, Public Address and Distribution, Sound Reinforcement, and Special Purpose DSP.
- More than 70 Jupiter series apps do specific audio jobs. Once an app is selected it's simple to download it to Jupiter hardware.
- Signal routings, whether simple or complex, are fully tested and ready to go right out of the box.
- Help is built in with connection and remote control wizards.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS.



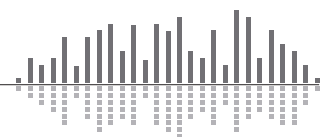
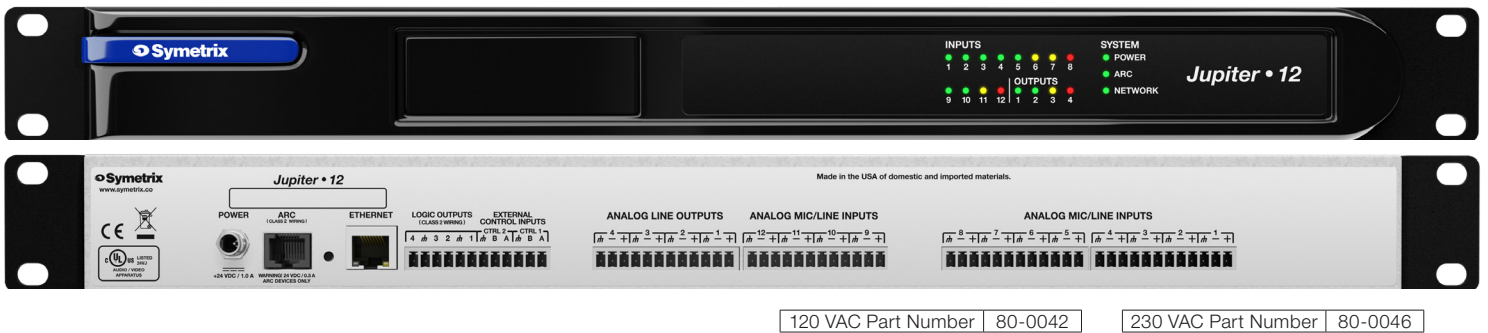
Jupiter 12 Powerful Turn-key DSP | Drawing Board to Jobsite in No Time at All | 12x4 Analog In/Out

Product Highlights

- 12x4 analog input/output DSP with turn-key programming minimizes the learning curve and slashes installation costs.
- An abundance of DSP resources - powerful apps covering dynamics, EQ, FIR filters, feedback fighters, loudspeaker management, automixing, and matrixing.
- App categories include Mixing and Routing, Public Address and Distribution, Sound Reinforcement, and Special Purpose DSP.
- More than 70 Jupiter series apps do specific audio jobs. Once an app is selected it's simple to download it to Jupiter hardware.
- Signal routings, whether simple or complex, are fully tested and ready to go right out of the box.
- Help is built in with connection and remote control wizards.
- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS.



Zone Mix 761

Powerful Turn-key Multi-zone DSP for Paging and Music Management

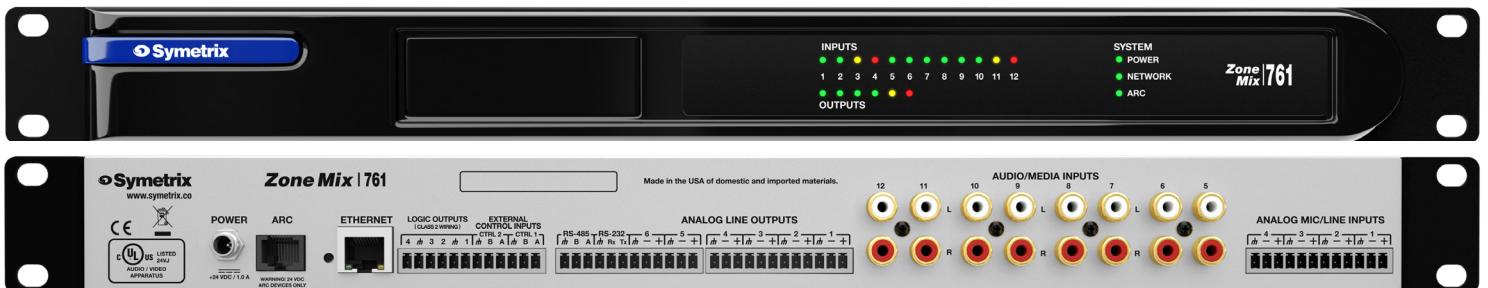
Product Highlights

- A complete zone mixing, paging, and music management solution saves time and money.
- Turn-Key setup with plenty of inputs and outputs with the right connectors.
- Setup GUI provides a familiar hardware-like layout for a minimal learning curve.
- Software Connection Wizard enables fast and easy IP linking to hardware. The external control wizard guides effortless programming of multiple user control devices.
- 12 input and 6 output channels feature a full complement of processing including: dynamics, feedback elimination, ambient noise sensing, EQ, and loudspeaker management.

- Multiple user control options include the ARC-WEB browser, low cost ARC Wall Panels, third-party touch panels, and SymVue.
- 4 switchable mic or line inputs for paging from up to 3 locations plus emergency page, and 8 audio media inputs.
- 6 outputs route audio media inputs, plus paging, to as many as 6 unique locations.

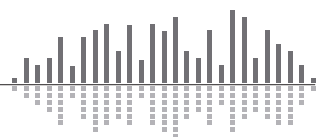
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS.

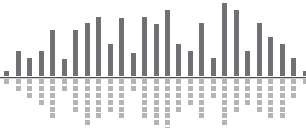


120 VAC Part Number 80-0070

230 VAC Part Number 80-0075



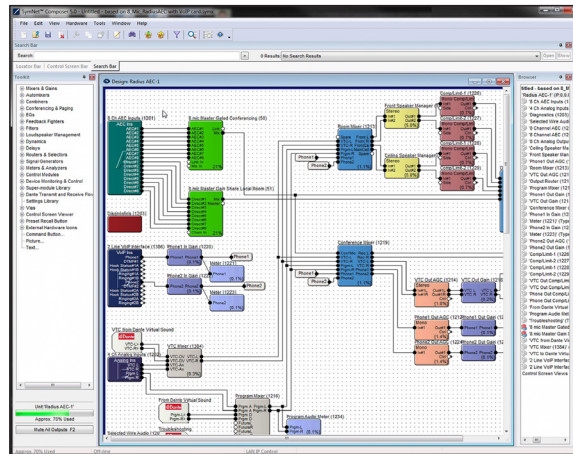
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Composer™ Programs Radius NX, Radius, Edge, Prism, and Solus NX DSPs and Accessories

Product Highlights

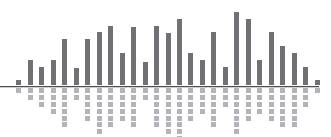
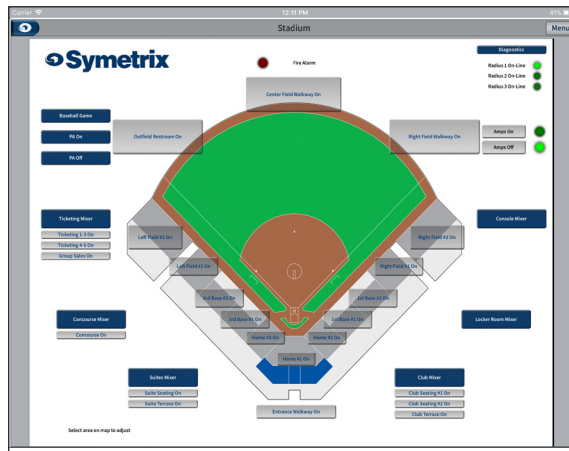
- Complete end-to-end open-architecture DSP programming using only a single application.
- Natively configures Dante™ connections and routings.
- Dante™ Domain Manager (DDM) ready.
- Direct support of Dante™ audio and video endpoints from Shure, Audio-Technica, Powersoft, Clockaudio, Visionary Solutions, and more.
- Hundreds of general purpose and application specific DSP modules including room combining and conferencing (AEC).
- Efficient in-depth tools for end-user GUI design and deployment.



SymVue High-level Composer™-based Authoring of End-User Graphic Interfaces

Product Highlights

- Rapid Composer™-based GUI authoring.
- Created and tested offline – no scripting required.
- 3 Target Platforms: Control Server, T-5 Touchscreens, Windows.
- Total control of colors, fonts, symbols, custom graphics.
- Always in sync with ARC and 3rd party control systems.
- Control Server version supports browser-enabled devices.



ARC-WEB

Virtual User Interface for End User Control of Presets / Volume / Mute / Source

Product Highlights

- Virtual control of Symetrix DSPs using phones, tablets, and computers.
- Any popular browser can be used to control presets, volume, mute, and source via Symetrix DSP embedded web servers.
- The four unique instances of ARC-WEB are flexible and secure.
- Each of the four users can be assigned a different ARC-WEB with unique privileges and security.
- Simple Installation- just connect a low cost wireless access point to DSPs - no additional hardware is required.
- Symetrix DSPs supporting ARC-WEB : Radius NX, Radius, Edge, Prism, Solus NX, Jupiter, and Zone Mix 761.

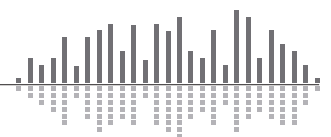
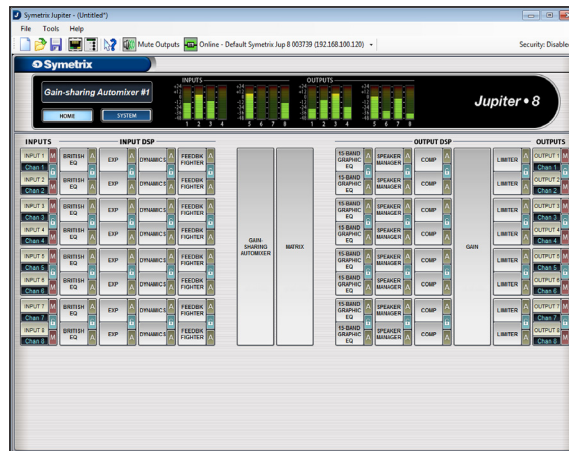


Jupiter Software

Programs Jupiter Hardware | Downloadable Turn-Key Audio Processing | 70+ Apps

Product Highlights

- Turn-key programming for rapid deployment with zero learning curve.
- For use in a variety of venues including schools, athletic complexes, houses of worship, bars and night clubs, and theaters.
- Plenty of processing power for EQ, feedback fighters, FIR filters, multi-dynamics, crossovers, and more.
- A free library of over 70 versatile turn-key apps included with every product.
- Each app's signal flow and DSP modules have been carefully chosen and tested to be the most appropriate for its intended use.
- Apps categories : Mixing and Routing, Public Address and Distribution, Sound Reinforcement, Special Purpose Signal Processing.
- Speaker management apps are built from an extensive palette of filters, EQ, crossovers, delay, and dynamics modules.
- Control options include low-cost ARC Wall Panels, ARC-WEB, and/or 3rd party touch-screens.

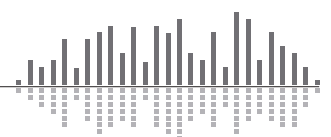
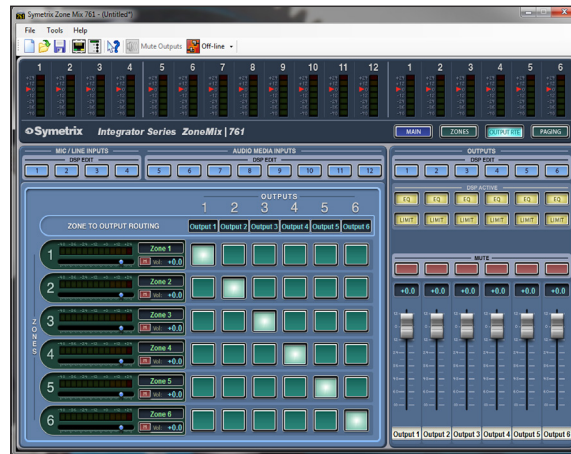


Zone Mix 761 Software

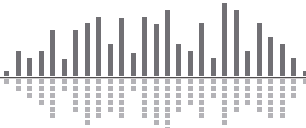
Programs 761 Hardware | Turn-Key Background Music and Paging

Product Highlights

- The graphic user interface presents a hardware-like layout for quick and easy programming and rapid deployment.
- A flexible routing matrix distributes multiple music sources and paging.
- The app supports multi-priority paging plus an emergency source.
- Up to eight audio media input sources can be distributed into six zones.
- A perfect match for night clubs, sports bars, restaurants, hotels, retail establishments, and fitness clubs, among others.
- Sophisticated DSP on all inputs and outputs.
- Comprehensive external control options include ARC Wall Panels, ARC-WEB, and/or third-party touch-screens via RS-232 or UDP/IP.



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W1 IP/PoE Remote Control

Product Highlights

- Simple deployment with standard PoE switch.
- Dramatically increases the number of control devices that can be added to a Symetrix based system.
- Flexible display accommodates the use of Symbols to simplify operation and overcome language barriers.
- Features a push button encoder and display.
- The encoder can operate in a continuous (as in a volume control) fashion.
- The push button can toggle a binary or momentary action (as in a mute or preset recall) or toggle between two encoder assignments.
- Perfect for Houses of Worship, Hospitality, Education, Performance/Live Sound and Conferencing.



US Black Part Number	80-0174
US White Part Number	80-0175
EU Black Part Number	80-0183
EU White Part Number	80-0184

W2 IP/PoE Remote Control

Product Highlights

- Simple deployment with standard PoE switch.
- Dramatically increases the number of control devices that can be added to a Symetrix based system.
- Flexible display accommodates the use of Symbols to simplify operation and overcome language barriers.
- Features four momentary buttons and display.
- Programming features include the ability to designate an arbitrary contiguous number of buttons as a radio button group while allowing the remaining buttons to be assigned to individual functions.
- Perfect for Houses of Worship, Hospitality, Education, Performance/Live Sound and Conferencing.



US Black Part Number	80-0172
US White Part Number	80-0173
EU Black Part Number	80-0181
EU White Part Number	80-0182

W3 IP/PoE Remote Control

Product Highlights

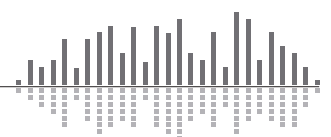
- Simple deployment with standard PoE switch.
- Dramatically increases the number of control devices that can be added to a Symetrix based system.
- Flexible display accommodates the use of Symbols to simplify operation and overcome language barriers.
- Features a push button encoder, four buttons, and display.
- Perfect for Houses of Worship, Hospitality, Education, Performance/Live Sound and Conferencing.



US Black Part Number	80-0170
US White Part Number	80-0171
EU Black Part Number	80-0179
EU White Part Number	80-0180

Compliance

- IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, RoHS.



W4 IP/PoE Remote Control

Product Highlights

- Simple deployment with standard PoE switch.
- Dramatically increases the number of control devices that can be added to a Symetrix based system.
- Flexible display accommodates the use of Symbols to simplify operation and overcome language barriers.
- Remote with push button encoder, eight buttons, and display.
- Perfect for Houses of Worship, Hospitality, Education, Performance/Live Sound and Conferencing.
- Only available in US form factor



US Black Part Number	80-0176
US White Part Number	80-0177

Compliance

- IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, RoHS.

ARC-3 Adaptive Remote Control

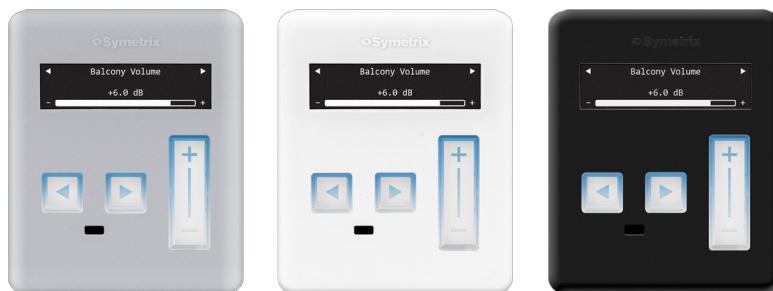
Product Highlights

- A contemporary capacitive touch interface with LED highlighting provides users with instant operational feedback.
- A white on black OLED display, with 256x64 pixel resolution, is graphics and multi-lingual capable to enhance readability and usability.
- 32 menus, each with up to 32 items, used to control basic audio functions, or complex logic-based events, including volume, preset selection, source selection, room combining, and more.
- PIN code support prevents tampering.
- Universal mounting, in-wall or surface mount, US or EU/UK.
- Compatible with Symetrix open-architecture DSPs: Radius NX, Radius, Edge, Prism, and Solus NX series.
- ARCs are programmed from the same software applications used to configure Symetrix DSP hardware.

- ARCs connect to DSPs via CAT5/6.
- Multiple ARCs are daisy-chained using the dual RJ45 connectors on each ARC.
- ARC control parameters are stored in DSP hardware and can be easily recalled and modified.
- Flexible and modular, ARCs can be mixed and matched to provide any and every acoustic space with optimal multi-user, multi-location control.
- Security feature assures that only qualified users can make adjustments.

Compliance

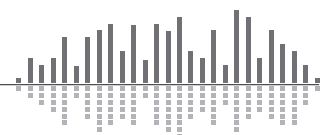
- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Gray Part Number	80-0136
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White Part Number	80-0103
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Black Part Number	80-0135
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ARC-2e Adaptive Remote Control

Product Highlights

- Affordable management of basic audio functions or complex logic-based events.
- 24 menus each with up to 16 items.
- 3 navigation buttons, 8 character back-lit display, and 31 scrolling characters.
- Programmable brightness.
- Mounts in a single gang North American electrical box, in-wall or surface mount.
- ARCs are programmed from the same software applications used to configure Symetrix DSP hardware.
- ARCs connect to DSPs via CAT5/6.

- Multiple ARCs are daisy-chained using the dual RJ45 connectors on each ARC.
- ARC control parameters are stored in DSP hardware and can be easily recalled and modified.
- Flexible and modular, ARCs can be mixed and matched to provide any and every acoustic space with optimal multi-user, multi-location control.
- A lock feature provides security to protect from adjustments.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



White Part Number	80-0056
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Gray Part Number	80-0156
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Black Part Number	80-0155
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ARC-K1e Modular Remote Control

Product Highlights

- A push-button rotary encoder providing simple control of one or two parameters (typically volume), 8-segment LED ladder plus two additional LEDs for indication of currently selected parameter.
- Programmable idle mode option for dimming in light-sensitive environments.
- Single gang Decora® faceplate, mounts in a North American electrical box, in-wall or surface mount.
- ARCs are programmed from the same software applications used to configure Symetrix DSP hardware.
- ARCs connect to DSPs via CAT5/6.

- Multiple ARCs are daisy-chained using the dual RJ45 connectors on each ARC.
- ARC control parameters are stored in DSP hardware and can be easily recalled and modified.
- Flexible and modular, ARCs can be mixed and matched to provide any and every acoustic space with optimal multi-user, multi-location control.
- Security features assure that only qualified users can make adjustments.

Compliance

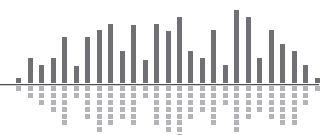
- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Gray Part Number	80-0140
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White Part Number	80-0078
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Black Part Number	80-0137
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ARC-SW4e Modular Remote Control

Product Highlights

- Provides simple control of mute, source selection and presets, or more complex logic-based events.
- Four switches are programmable as momentary, latched, or radio buttons with corresponding LEDs providing user feedback.
- Programmable idle mode for dimming in light-sensitive environments.
- Single gang Decora® faceplate, mounts in a North American electrical box, in-wall or surface mount.
- ARCs are programmed from the same software applications used to configure Symetrix DSP hardware.
- ARCs connect to DSPs via CAT5/6.
- Multiple ARCs are daisy-chained using the dual RJ45 connectors on each ARC.
- ARC control parameters are stored in DSP hardware and can be easily recalled and modified.
- Flexible and modular, ARCs can be mixed and matched to provide any and every acoustic space with optimal multi-user, multi-location control.
- Security features assure that only qualified users can make adjustments.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Gray Part Number	80-0141
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White Part Number	80-0079
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Black Part Number	80-0138
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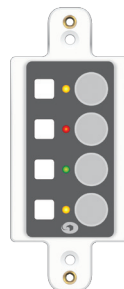
ARC-EX4e Modular Remote Control Expander

Product Highlights

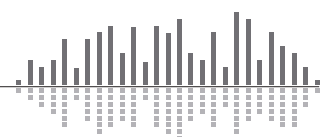
- Identical in function to ARC-SW4e, ARC-EX4e provides a low cost means to expand the capabilities of either an ARC-SW4e or ARC-K1e.
- A maximum of 4 ARC-EX4e's may be added to an ARC-K1e.
- A maximum of 3 ARC-EX4e's may be added to an ARC-SW4e.
- Accommodates single gang Decora® faceplates (not included), mounts in a North American electrical box, in-wall or surface mount.
- The ARC-EX4e cannot be used standalone nor can it be combined with an ARC-2e or ARC-3.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number	80-0080
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RC-3 Remote Volume Control

Product Highlights

- A basic analog remote control for a simple and cost-effective single point of control applications.
- Interfaces with Symetrix DSP external control inputs to provide volume control and source or preset selection with minimal programming.
- The RC-3 is compatible with remote volume ports accepting standard linear potentiometers.

- Single gang Decora® faceplate, mounts in a North American electrical box, in-wall or surface mount.

Compliance

- UL 60065, cUL 60065, IEC 60065, RoHS.



Gray Part Number	80-0147
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White Part Number	80-0145
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Black Part Number	80-0146
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ARC-PSe ARC Wall Panels Power Supply

Product Highlights

- Distributes power and data over long distances to multiple ARC Wall Panels via eight RJ-45 connectors.
- Versatile half-rack design for mounting in optional 1U rack tray or surface mount with optional bracket.
- Compatibility with off-the-shelf CAT5/6 cable and RJ-45 connectors reduces installation time and materials costs.
- ARC Power Calculator spreadsheet helps determine maximum ARC quantities and RS-485 distances between wall panels.

- Intended for systems with more than 4 ARCs or for use in cases when ARCs are located a long distance from DSP hardware.
- Connects directly to Symetrix DSPs using standard CAT5/6 cables.
- Intended for use in flexible 'star' configurations, 'daisy-chains', or a hybrid of the two.

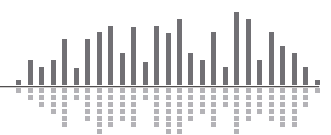
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



120 VAC Part Number	80-0093
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230 VAC Part Number	80-0097
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T-5 Touchscreen

Product Highlights

- 5-inch high-resolution touchscreen for Symetrix DSP systems.
- SymVue control interface.
- Up to 80 T-5 Touchscreens per system.
- Batch-configuration of multiple T-5 Touchscreens.
- PoE powered.
- Fits U.S. and European 2-gang wall and junction boxes.
- Optional trim ring included.
- Symetrix 5-Year Warranty.
- **Compliance**
- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS



120 VAC Part Number 80-0154

230 VAC Part Number 80-0154

T-5 Glass Touchscreen

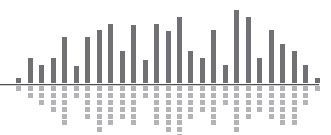
Product Highlights

- Flat glass panel 5-inch high-resolution touchscreen for Symetrix DSP systems.
- SymVue control interface.
- Up to 80 T-5 Touchscreens per system.
- Batch-configuration of multiple T-5 Touchscreens.
- PoE powered.
- Fits U.S. and European 2-gang wall and junction boxes.
- Symetrix 5-Year Warranty.
- **Compliance**
- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS



120 VAC Part Number 80-0169-A

230 VAC Part Number 80-0169-A



T-5 Table Mount Stand

Product Highlights

- Table mount for the T-5 touchscreen controller.
- Powder-coated steel.
- Fixed or movable installation.
- 58 degree viewing angle.
- Non-slip padded base.



Part Number 80-0166

PD-1 Telco Dialer

Product Highlights

- Physical 12-button dial pad with four soft key function buttons
- Familiar, intuitive phone features
- 100 unique speed dial numbers per PD-1
- Up to 80 PD-1 dialers per system
- 320 x 240 backlit LCD display
- Batch programming of multiple PD-1 Telco Dialers

- PoE powered
- Symetrix 5-Year Warranty

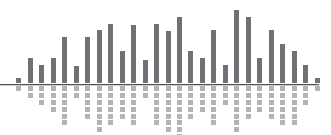
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS



120 VAC Part Number 80-0163

230 VAC Part Number 80-0163



xControl External Control Expander

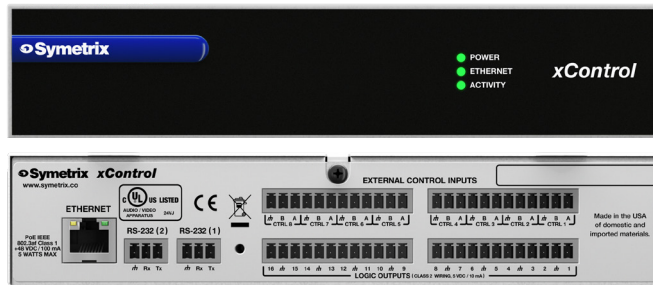
Product Highlights

- Each of the 8 flexible analog control inputs may be configured for 1 potentiometer or 2 switches.
- The 16 logic outputs may be used to drive LEDs, external relays, or control contact closure ports.
- Either of the 2 RS-232 ports may be configured to receive commands from, or issue commands to, third-party control systems.
- Applications include adding push-to-talk capability and LED activity indication in conferencing and paging applications and RS-232 projector, camera, and lighting control.
- Multiple xControls may be combined.

- Straight forward set-up and management using Composer™ open-architecture software.
- Versatile half-rack design for mounting in optional 1U rack tray or surface mount with optional bracket.
- PoE (injector included).

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



120 VAC Part Number 80-0089

230 VAC Part Number 80-0096

Control Server: Network-Based A/V Control Platform

Product Highlights

- A flexible and extensible approach to the control of Symetrix Composer™-enabled DSPs and select third-party A/V components.
- Centralized server-based technology enables comprehensive design, deployment, and maintenance of large and sophisticated systems employing numerous control endpoints supporting multiple simultaneous users.
- A wired Gigabit Ethernet port enables control via dedicated A/V or general purpose facility networks, as well as direct communication with networked DSP hardware.
- Operating in wireless mode, Control Server functions as an access point providing mobile device connectivity.

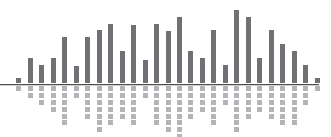
- Designed into a system using Composer™ - Symetrix' award winning open-architecture CAD software.
- Browser based administration used to manage app licenses, users, and user access.
- Control Server's included multi-touch "Mixer" app provides up to 32 faders and mutes with customizable labels, colors, ranges, and display units. It can trigger up to 16 presets.
- 5 licenses of each of the Mixer and SymVue App are included

Compliance

- UL/CSA/EN 60065, FCC 15.107:2017, FCC 15.109:2017, ICES-003:2017, FCC 15.107:2017, FCC 15.109:2017, ICES-003:2017, RoHS



Part Number 80-0119



Control Server Apps

SymVue for Control Server

Award winning SymVue running on Control Server hardware makes possible robust deployment and maintenance of large scale systems by supporting numerous and diverse browser-based endpoints under the control of multiple simultaneous users.

Rapid Composer™-based GUI authoring. Created and tested offline – no scripting required. 3 Target Platforms: Control Server, T-5 Touchscreens, Windows. Total control of colors, fonts, symbols, custom graphics. Always in sync with ARC and 3rd party control systems. Control Server version supports browser-enabled devices.

Mixer for Control Server

Mixer supports up to 32 virtual channel strips, each with an assignable fader and a mute button, and dynamic screen-sizing and orientation. Mixer can be used on virtually any mobile device. Users can group and hide channels, assign custom labels and colors, and adjust fader resolution and travel. Multi-touch functionality makes possible simultaneous adjustment of multiple faders, just like a physical mixer. A Mixer instance can be saved to a smart device's home page for instant access, appearing as a native app. Multiple users can operate the same instance, and user access control can be provided via username and password security for each user.



Control Server SymVue App | 20-0026

Control Server Mixer App | 20-0026

xIO Bluetooth

Product Highlights

- Bluetooth Dante device in a single gang format.
- PIN code security.
- Selectable single or multiple memorized pairings.
- Selectable modes: Media only, Phone only, Both.
- LED blackout mode.
- Perfect for Hospitality, Education, House of Worship, Conferencing, or Residential use.

Dante Enabled Bluetooth Audio Input Expander

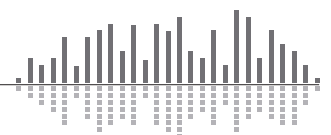
- Available in US or EU form factors and black or white finishes.

Compliance

- UL/CSA/EN 62368-1, FCC 15.107:2017, FCC 15.109:2017, ICES003:2017, CE Radio Equipment Directive (RED); EN 300 328 V2.1.1:2016, EN 301 489-1 v2.2.3:2019, EN 301 489-17 v3.2.2:2019, EN 55035, EN 55032, RoHS.



US Black Part Number	80-0186
US White Part Number	80-0185
EU Black Part Number	80-0187
EU White Part Number	80-0188



xIn 4

4 Channel Dante™ Enabled Analog Audio Input Expander

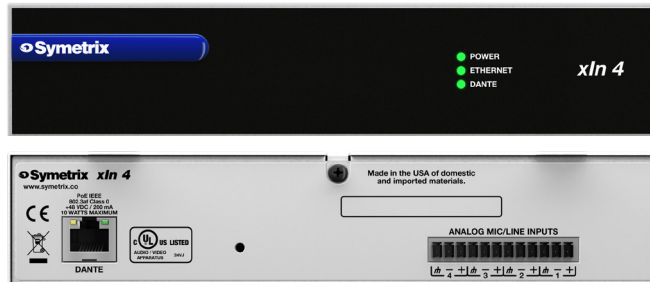
Product Highlights

- Designed for use with Symetrix Dante™-enabled DSPs as a low cost way to increase system analog input (A to D) capacity.
- Composer™ software setup and control eliminates switches, circuit board jumpers, mechanical adjustments or the need for third-party software.
- 4 analog mic/line inputs with phantom power.
- 4 channel Dante™ transmit.
- Ultra low latency – no audible delays.

- Top of the line audio specifications.
- 1/2 rack form factor.
- PoE (injector included).
- Optional rack and surface mounting kits sold separately.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0110

230 VAC Part Number 80-0111

xOut 4

4 Channel Dante™ Enabled Analog Audio Output Expander

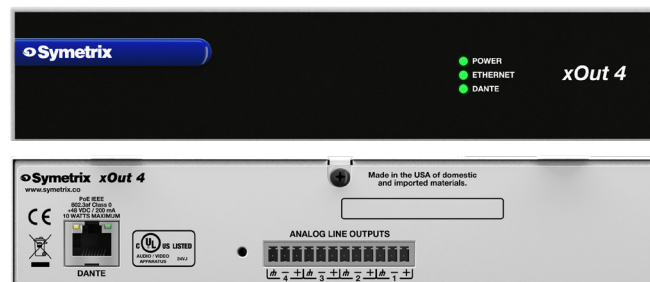
Product Highlights

- Designed for use with Symetrix Dante™-enabled DSPs as a low cost way to increase system analog output (D to A) capacity.
- Composer™ software setup and control eliminates switches, circuit board jumpers, mechanical adjustments or the need for third-party software.
- 4 analog outputs.
- 4 channel Dante™ receive.
- Ultra low latency – no audible delays.

- Top of the line audio specifications.
- 1/2 rack form factor.
- PoE (injector included).
- Optional rack and surface mounting kits sold separately.

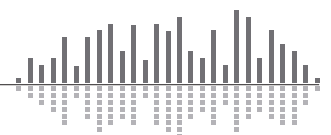
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0112

230 VAC Part Number 80-0113



xIO 4x4

4 Channel Dante™ Enabled Analog Audio Input / Output Expander

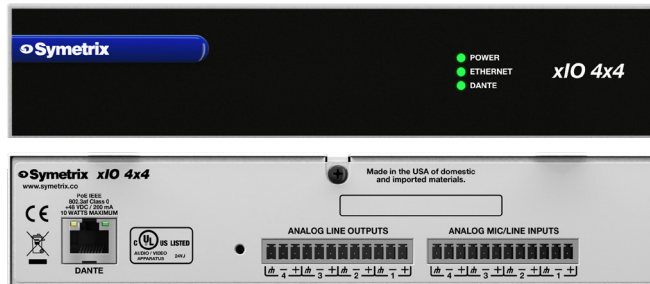
Product Highlights

- Designed for use with Symetrix Dante™-enabled DSPs as a low cost way to increase system analog input (A to D) and output (D to A) capacity.
- Composer™ software setup and control eliminates switches, circuit board jumpers, mechanical adjustments or the need for third-party software.
- 4 analog mic/line inputs with phantom power.
- 4 analog line outputs.
- 4 channel Dante™ transmit and receive.
- Ultra low latency – no audible delays.

- Top of the line audio specifications.
- 1/2 rack form factor.
- PoE (injector included).
- Optional rack and surface mounting kits sold separately.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0106

230 VAC Part Number 80-0109

xIO Stage 4x4

Product Highlights

- Audio input (A/D), output (D/A) expander for Symetrix systems that capitalizes on the surplus DSP of a Dante™-enabled Symetrix DSP unit to bring overall system costs down.
- 4 mic/line inputs, including +48 VDC phantom power, and 4 line outputs with the industry leading performance specifications of Radius NX, Edge and Prism DSPs.
- Configured with Symetrix Composer™. No third-party software, archaic DIP switches, or complicated front panel menus.

4 Channel Dante™ Enabled Analog In/Out Expander

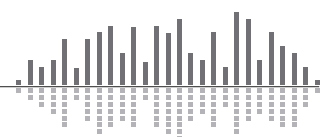
- Network audio expansion using Dante™ protocol over standard IT networks. Ultralow latency.
- Mounts in standard 8"x8"x4" electrical enclosure.

Compliance

- UL 60065, cUL 60065, IEC 60065, FCC 15.109, FCC 15.109(g), FCC 15.107, EN 55032, EN 55103-2, EN 61000-3-3, EN 61000-3-2, ICES-003, RoHS.



Part Number 80-0168-A



xIn 12

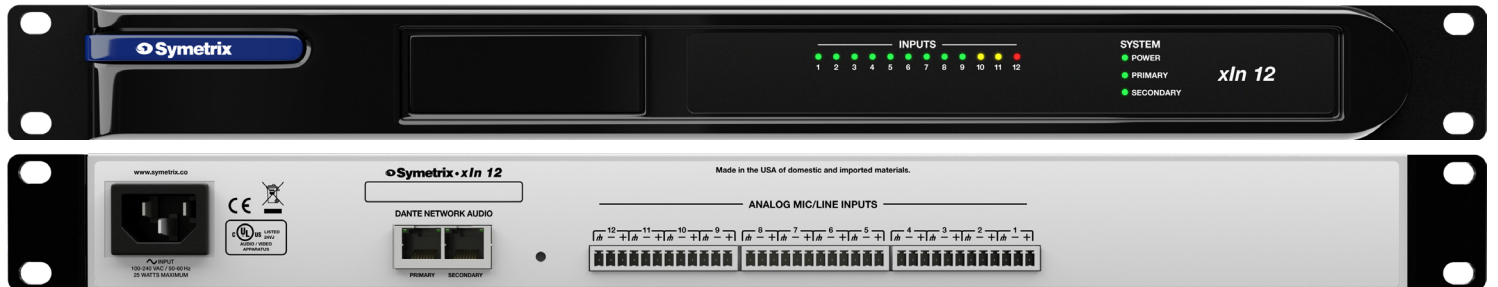
12 Channel Dante Enabled Analog Audio Input Expander

Product Highlights

- Affordable analog audio input (A/D) expander capitalizes on the surplus DSP resources of Radius NX, Radius, Edge, and Prism DSPs to bring overall system costs down.
- 12 channel Dante™ transmit.
- Dante™ protocol over standard IT networks with ultra-low latency.
- 12 mic/line inputs, with +48 VDC phantom power and industry leading performance specifications.
- Composer™ software setup and control eliminates switches, circuit board jumpers, mechanical adjustments, or the need for third-party software.
- Dante™ (Secondary) gigabit Ethernet port supports redundant Dante™ network audio implementation or daisy-chaining of up to 10 units with external network switches.
- Internal universal input power supply.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0086

230 VAC Part Number 80-0091

xOut 12

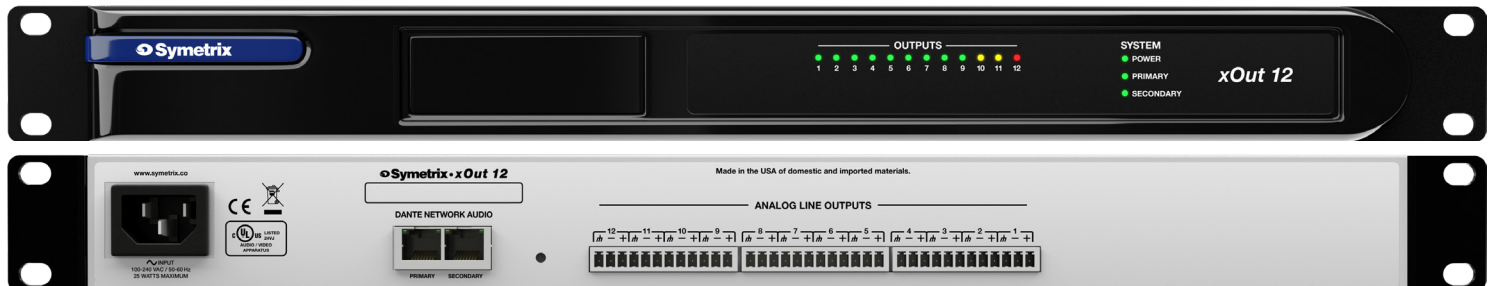
Dante Enabled 12 Channel Analog Audio Output Expander

Product Highlights

- Affordable analog audio output (D to A) expander capitalizes on the surplus DSP resources of Radius NX, Radius, Edge, and Prism DSPs to bring overall system costs down.
- 12 channel Dante™ receive.
- Dante™ protocol over standard IT networks with ultra-low latency.
- 12 line outputs, with industry leading performance specifications.
- Composer™ software setup and control eliminates switches, circuit board jumpers, mechanical adjustments, or the need for third-party software.
- Dante™ (Secondary) gigabit Ethernet port supports redundant Dante™ network audio implementation or daisy-chaining of up to 10 units with external network switches.
- Internal universal input power supply.

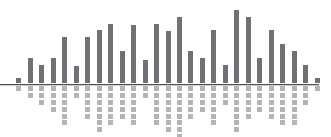
Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003, RoHS.



120 VAC Part Number 80-0090

230 VAC Part Number 80-0092



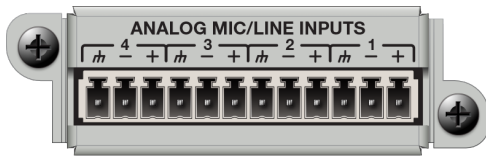
4 Channel Analog Input Card

Product Highlights

- Expands analog input capacity of Radius NX, Radius and Edge DSPs.
- Mic and/or line level inputs.
- +48v phantom power @10mA.
- Signal matching. 5 analog gain settings with +/-24dB of digital trim.
- Extended dynamic range A/D converters. >115 dB.
- 3.81mm terminal blocks, 12 position plugs with strain relief pull tabs.
- Field swappable by qualified technicians.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number 80-0062

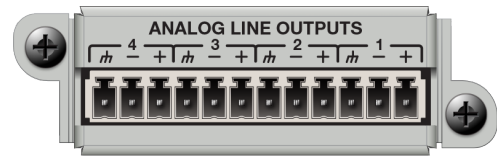
4 Channel Analog Output Card

Product Highlights

- Expands analog output capacity of Radius NX, Radius and Edge DSPs.
- High output levels for long cable runs, up to +24 dBu.
- Digital trim, +12dB to full off.
- Extended dynamic range D/A converters, >117 dB.
- 3.81mm terminal blocks, 12 position plugs with strain relief pull tabs.
- Field swappable by qualified technicians.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number 80-0063

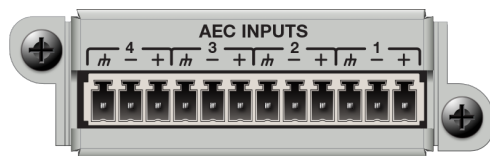
4 Channel AEC Input Card

Product Highlights

- Adds AEC functionality to Radius NX, Radius and Edge DSPs.
- Wideband processing, industry low 11 mS latency, up to 300 mS tail length, and greater than 100 dB/S convergence time.
- Zero-latency direct outputs and discrete reference inputs per AEC channel.
- Processing via the card's mic/line inputs or from internally routed sources.
- Parameter control includes input gain with metering, trim, mute, AEC, noise cancellation, nonlinear processing, and AGC (Automatic Gain Control).
- Field swappable by certified technicians.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number 80-0064

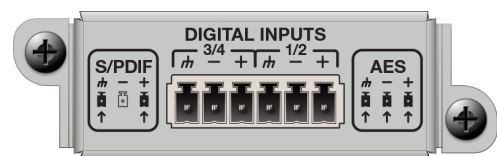
4 Channel Digital Input Card

Product Highlights

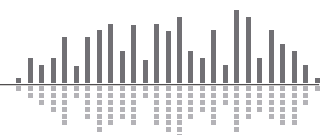
- Adds pro or consumer (AES3 or S/PDIF) digital inputs to Radius NX, Radius and Edge DSPs.
- 4 channels (2 stereo pairs).
- Sample rate conversion of 12 to 192 kHz input signal to 48k internal clock.
- +/-24dB trim.
- Parameter control includes metering, trim, mute and signal inversion.
- Field swappable by qualified technicians.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number 80-0067



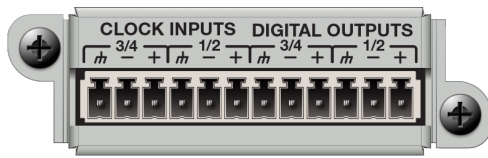
4 Channel Digital Output Card

Product Highlights

- Adds pro or consumer (AES3 or S/PDIF) digital outputs to Radius NX, Radius and Edge DSPs.
- 4 channels (2 stereo pairs).
- Parameter control includes output trim with metering, +/- 12dB to full off.
- Output sample rate defaults to 48kHz or can be externally clocked from 12 to 192kHz.
- Field swappable by certified technicians.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number 80-0068

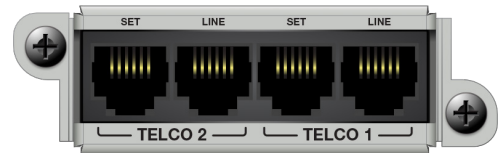
2 Line Analog Telephone Interface Card

Product Highlights

- Adds 2-line PSTN (POTS) functionality to Radius NX, Radius and Edge DSPs.
- Multiple applications – teleconferencing, paging, remote monitoring, and broadcast.
- Functionality includes auto-answer, dial, redial, speed-dial, do not disturb, DTMF decode, caller ID, progress monitoring, line status and faults monitoring and more.
- A variety of control options including PSTN telephones, SymVue and third-party control devices support intuitive end-user operation.
- Standard RJ11 ports with parallel connections per line for a physical handset, dialer, or ADA compliant visual or audible device.
- Qualified for use in North America only.
- Field swappable by qualified technicians.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, FCC Part 68, FCC 47 CFR Part 68, ACTA TIA-968-B, TIA-1096, IC CS-03 Part I, DC-01(E), RoHS.



Part Number 80-0066

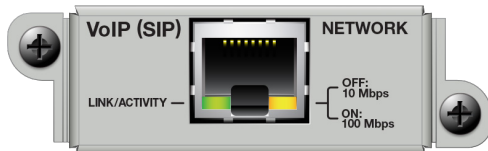
2 Line VoIP Interface Card

Product Highlights

- Adds 2-line VoIP functionality to Radius NX, Radius and Edge DSPs.
- Natively integrates with Cisco, AVAYA, and Asterisk SIP-based call platforms.
- Supports both narrow and wide-band audio codecs.
- Capable of a broad range of telephony functions including dial, hold, resume, transfer, do not disturb, and conference.
- Secure setup access from both AV and VoIP LANs lends support to both IT/VoIP administrators and AV integrators.
- SymVue application builder and extensive third-party support enable rapid development of application specific user interfaces.
- 2 independent SIP registrations enable 2 simultaneous and independent calls per card.
- Field swappable by qualified technicians.

Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number 80-0065

USB Audio Card

Product Highlights

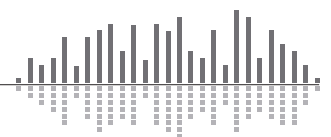
- Adds up to 16 channels of USB audio I/O to Radius NX, Radius DSPs, and up to 64 channels to an Edge DSP.
- Distinct modes of operation including two speakerphone modes for conferencing, along with a 2x2 and 8x8 line I/O mode for multitrack recording and playback.
- Speakerphone and 2x2 line modes are class 1 USB (driverless) for quick and problem free plug-and-play connectivity and provide the ability to utilize a soft codec's AEC or disable it in favor of Symetrix' award-winning AEC.
- 8x8 line I/O mode utilizes Class 2 USB. Windows drivers are included.
- A high-retention Type B USB connection provides a standard direct connection between DSP and computer.
- Field swappable by qualified technicians.

Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS.



Part Number 80-0132



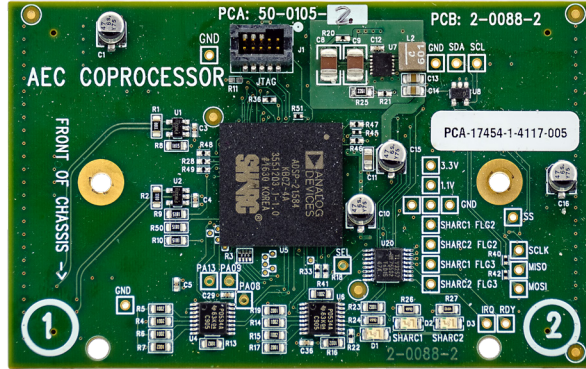
Radius AEC Coprocessors

Radius NX AEC-1 Coprocessor

Single Core AEC Coprocessor, up to 8 Channels (single reference), or up to 4 channels (independent references)

Radius NX AEC-2 Coprocessor

Dual Core AEC Coprocessor, up to 16 Channels (two references), or up to 8 channels (independent references)



Radius NX AEC-1 Coprocessor | 80-0152

Radius NX AEC-2 Coprocessor | 80-0153

1/2 U Filler Panel

Product Highlights

- Used with 19" 1U Rack Tray to fill an unused 1/2 rack space.

Compatible Products

- Prism 0x0, Prism 4x4
- xIn 4, xOut 4, xIO 4x4
- xControl, ARC-PSe

Compliance

- RoHS



Part Number | 80-0123

1/2 U Surface Mount Bracket

Product Highlights

- Bracket for mounting a single half rack unit under table, onto wall, or onto other flat surfaces.

Compatible Products

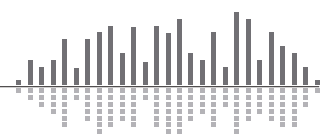
- Prism 0x0, Prism 4x4
- xIn 4, xOut 4, xIO 4x4
- xControl, ARC-PSe

Compliance

- RoHS



Part Number | 80-0108



1 U Rack Tray

Product Highlights

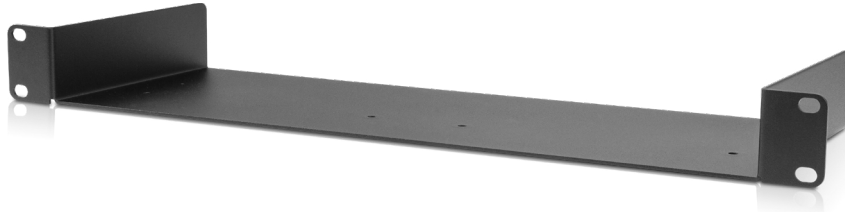
- 19 inch rack tray for mounting up to two half rack units in a 1 U rack space.

Compatible Products

- Prism 0x0, Prism 4x4
- xIn 4, xOut 4, xIO 4x4
- xControl, ARC-PSe
- 1/2 U Filler Panel

Compliance

- RoHS



Part Number 80-0107

3.5 mm TRS Mini to Euroblock Cable

Product Highlights

- Three foot cable has a 3.5 mm TRS mini male connector on one end, two 3.81 mm Euroblock connectors on the other.
- Allows easy interconnect between industry standard 3.5 mm TRS mini jacks and 3.81 mm Euroblock type connectors.

Compatible Products

- Compatible with all Symetrix DSPs and audio accessories fitted with 3.81 mm Euroblock I/O connections.

Compliance

- RoHS



Part Number 40-0025

RCA to Euroblock Cable

Product Highlights

- Three foot cable has two male RCA connectors on one end, two 3.81 mm Euroblock connectors on the other.
- Allows easy interconnect between industry standard RCA jacks and 3.81 mm Euroblock type connectors.

Compatible Products

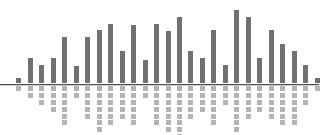
- Compatible with all Symetrix DSPs and audio accessories fitted with 3.81 mm Euroblock I/O connections.

Compliance

- RoHS



Part Number 40-0023



Symetrix Full Line Catalog – 2020 v4

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