





# Server D100

#### **Product Features When Shipped**

- · 4 configurable RJ45 network ports
- 256 × 256 Dante IO
- 64 channels of acoustic echo cancellation (AEC)
- 4× general audio processing capacity\*
- 500 GB system SSD
- 500 GB dedicated media playback SSD
- · 32 media playback channels
- 8 media record channels
- · Expanded Intelligent Module applications
- ILO port and SNMP support
- · Dual redundant hot-swappable power supplies

#### **Available On-demand Software Upgrades**

- Add 128 × 128 Dante IO
- Add 32 AEC channels
- · Add 96 media playback channels

\*Relative to Radius NX digital signal processors

#### Up to 384 x 384 AVoIP channels

- Up to 96 AEC channels
- Up to 128 media playback channels
- 4× general audio processing capacity\*

# **High Channel Count DSP** for Demanding Systems

Server D100 is an enterprise-class rack component designed specifically for professional AVoIP installations with high node counts and for systems that require complex channel management.

The platform leverages an HP Enterprise processor and is purpose-built for large scale systems such as campuses, transportation hubs, museums, performing arts, and more.

Symetrix Server D100 ships with 256 by 256 Dante channels, 64 channels of acoustic echo cancellation (AEC), 32 media playback channels, eight media record channels, and flexible open architecture processing to tie it all together. On-demand software upgrades can further

expand channel counts and media management capacity allowing for performance and cost optimization.

The Server D100 platform includes a proprietary operating system, a rewritten premium audio engine, and all new AEC algorithms to deliver clarity that empowers effective communication.





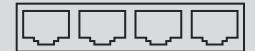
### Server D100

Part Number

80-0231

- · Full-featured, open architecture DSP engine
- 256 × 256 Dante IO
- · 64 channels of AEC
- 32 media playback channels
- 8 media record channels
- Embedded web server provides remote metering, diagnostics, and configurable ARC-WEB browser-based control
- Extensive control options via SymVue for Windows, T-Series touchscreens, Control Server, W-Series remotes, ARC-WEB, and TCP/UDP
- · Third-party control via Intelligent Modules
- · Lua scripting support included

## **Rear Panel Overview**



Four configurable RJ45 ports for Ethernet, configuration, control, and Dante.



One dedicated HPE ILO port (Integrated Lights Out) for IT management.





Dual redundant power supplies are hot-swappable to protect against unscheduled downtime.

