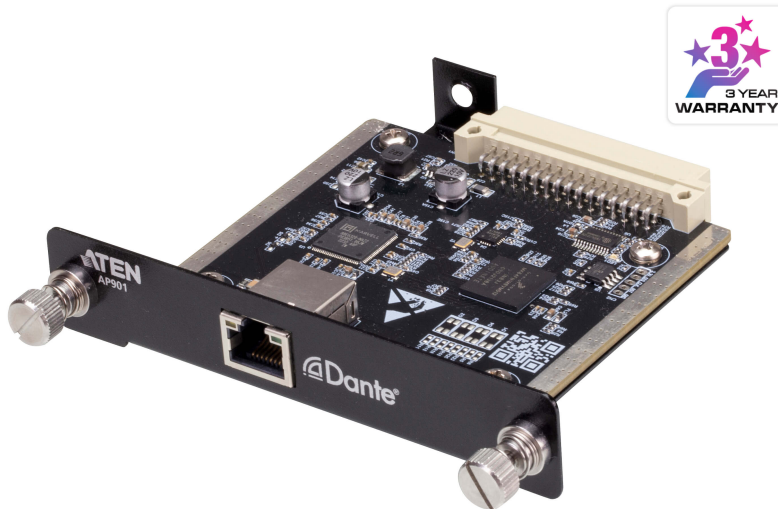


## AP901

2-CH Dante Expansion Card for AP Series



Dedicated for use with ATEN's AP DSP Power Amplifier series, the AP901 allows the AP amplifiers to receive 2 inputs of high-quality, low-latency digital audio via the Dante® AoIP solution. The range of Dantebased applications are broadened thanks to the easy integration with various Dante-enabled equipment, from digital mixers, DSPs, and more, brought by the AP901 working in conjunction with the AP amplifiers. The AP901 delivers industry standard audio quality at 24-bit depth and supports sampling rates of 44.1 / 48 kHz, ensuring excellent audio integrity while fulfilling different environment needs. The installation into the AP power amplifiers' expansion slot is easy. With all the Danteenabled devices being manageable and configurable fully through the Dante Controller software, the utilization of AP901 helps further enhance flexibility and streamline workflows in any Dante network infrastructure including broadcasting, recording, and other professional audio distribution scenarios. Furthermore, with just one Ethernet cable and some simple mouse clicks, ATEN's Dante networking technology eliminates the need for traditional analog cables, expanding Dante network coverage and distributing AV signals across multiple locations at once.



### Features

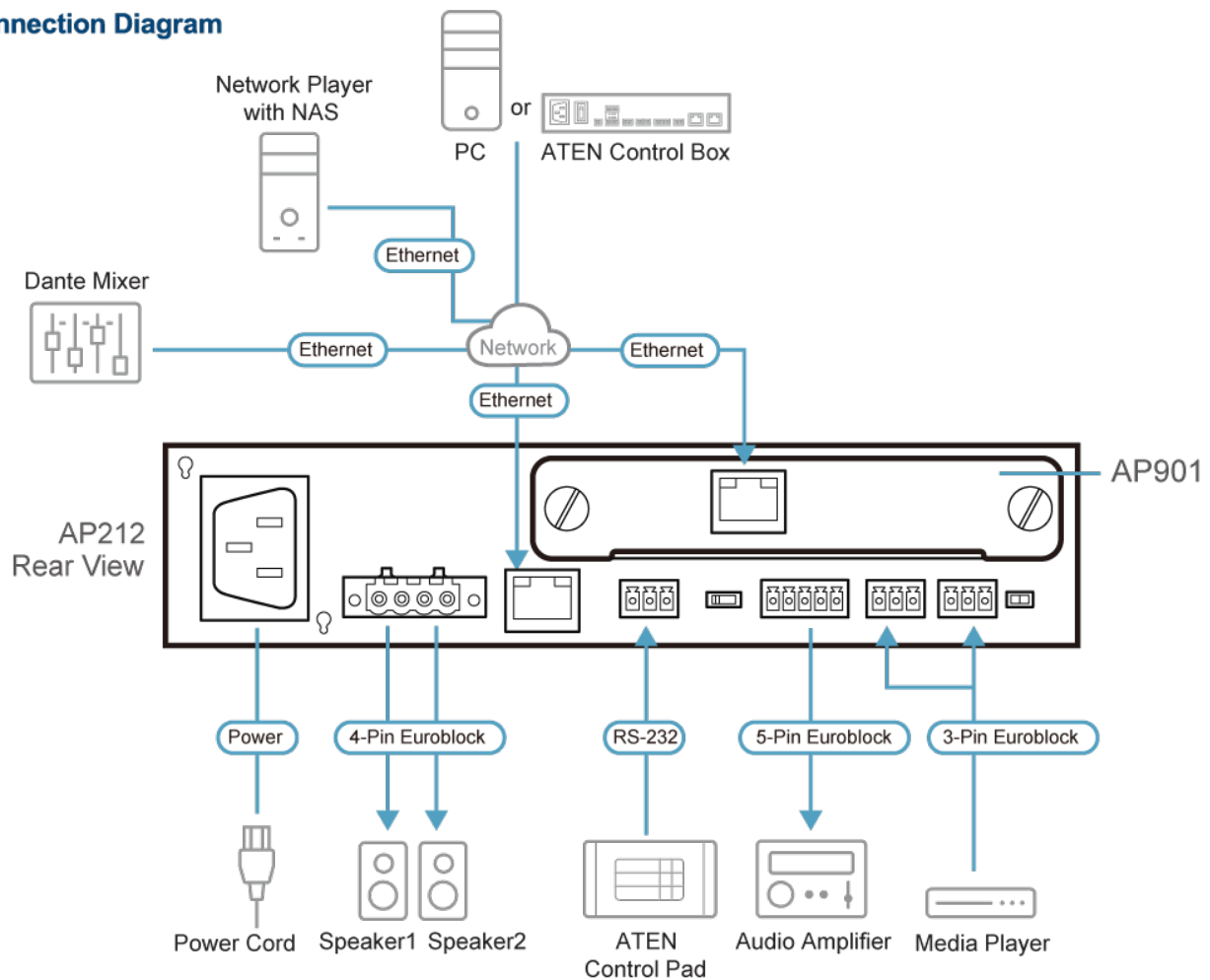
- Dedicated for use with ATEN's AP DSP Power Amplifier series
- Allows AP power amplifiers to receive 2 inputs of highquality, low-latency digital audio via Dante AoIP solution
- Enables AP power amplifiers to easily integrate with Dante-enabled devices, such as digital mixers, processors, and media players
- Supports 24-bit and sampling rates of 44.1 / 48 kHz
- Compatible with Dante Controller software to achieve streamlined workflow
- Easy to be installed into the AP power amplifiers' expansion slot
- Firmware upgradable via Dante LAN

# Specifications

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Network Protocol       |                                                                                                                                 |
| 1000/10000 Mbps        | Dante Ultimo                                                                                                                    |
| Connector              | RJ45                                                                                                                            |
| Audio Sampling         | 24-bit, 44.1/48kHz                                                                                                              |
| Compliance             |                                                                                                                                 |
| Certification          | FCC, CE, UKCA<br>Tested with AP2 Amplifier                                                                                      |
| Environmental          |                                                                                                                                 |
| Operating Temperature  | 0~50°C                                                                                                                          |
| Humidity               | 0-80% RH, Non-Condensing                                                                                                        |
| Storage Temperature    | -20~60°C                                                                                                                        |
| Physical Properties    |                                                                                                                                 |
| Weight                 | 0.12 kg ( 0.27 lb )                                                                                                             |
| Housing                | Metal Panel                                                                                                                     |
| Dimensions (L x W x H) | 11.50 x 2.20 x 11.00 cm<br>(4.53 x 0.87 x 4.33 in.)                                                                             |
| Note                   | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |

## Diagram

## ▶ Connection Diagram



Note: It is strongly recommended that you use a shielded Cat 5e cable (or higher) for better network connectivity.

**ATEN International Co., Ltd.**

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