



A-16D Pro A-Net Distributor



The A-16D Pro is designed to distribute the A-Net Signal from an A-16T Transmitter, the AN-16/i Input Module, the original A-16D Distributor, or another A-16D Pro Distributor. Each A-16D Pro accepts one A-Net input signal and provides for eight simultaneous A-Net outputs using standard Category-5 cables. The A-16D Pro Distributor also features a dedicated A-Net Thru jack that allows the A-Net signal to be sent to other A-16D Pro A-Net Distributors, providing for virtually unlimited system expansion. In addition, the Thru jack can be used to connect other A-Net compatible units, such as the AN-16/o Output Module, allowing the A-16D Pro to become a central link in an audio distribution network.

The unit is powered by an internal switching power supply, with an IEC connector on the rear panel. All connections for A-Net In, Out, and Thru use Neutrik's EtherCon connectors. EtherCon connectors feature a heavy duty XLR-style barrel that provides extra protection to cable ends and also provides a quick-release locking mechanism.

The A-16D Pro A-Net Distributor provides eight channels of isolated (floating ground) DC power to the connected A-16 Personal Monitor Mixers directly, eliminating the need for a power supply at each mixer's location. The original A-16D Distributor remains in the product line. Unlike the A-16D, the A-16D Pro does not require any external DC power supplies. Inside the A-16D Pro is Aviom's unique power sub-system design which virtually eliminates the possibility of introducing hum or ground loops into an audio system.

A-16D Pro Features:

- Easily distribute A-Net from a central location
- One A-Net input, eight A-Net outputs
- One A-Net Thru
- Heavy-duty EtherCon connectors
- Supplies DC power for A-Net mixers via the Cat-5 cable
- Eight isolated internal power supplies
- A-Net activity LEDs on the main input
- Standard IEC power connector
- Multiple A-16D Distributors can be used in a system

A-16D Pro A-Net Distributor Specifications

A-Net Inputs	1	EtherCon RJ45 connector
A-Net Thru	1	EtherCon 5 RJ45 connector
A-Net Outputs	8	EtherCon 5 RJ45 connector
Main LED Indicators	Power On	Red
	A-Net Active	Green
Size	19" wide x 14.25" deep 3.5" high	rack mounted, 2U
Weight	12.0 lbs	