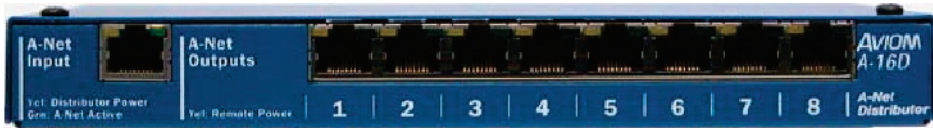# A-16D A-Net Distributor

front view

rear view

The A-16D is designed to distribute the A-Net Signal from an A-Net compatible input module or another A-16D Distributor. Each A-16D accepts one A-Net input signal and provides for eight simultaneous A-Net outputs using Category-5 Cables. The A-16D Distributor eliminates the need to daisy-chain A-Net devices simplifying stage and studio setups.

The A-16D allows users to connect the A-16 or A-16II Personal Monitor Mixer's external power supply directly into the A-16D. In this configuration, DC power and the A-Net Signal are both supplied to a Personal Monitor Mixer over the same Category 5 cable.

Any combination of powered or un-powered A-Net connections can be used. The A-Net Signal can be sent to other A-16D A-Net Distributors providing for virtually unlimited expansion. As with all A-Net devices, cable runs of up to 500 feet (150 meters) are possible between devices.

A-16D Features:
- Easily distribute A-Net from a central location or from other A-16D Distributors
- One A-Net input, eight A-Net outputs
- Can insert DC power for A-Net devices into the Cat-5 cable
- ½ rack space footprint – mounts easily on standard rack shelf
- A-Net activity LEDs on the main input
- DC power indicator LEDs on each output
- Multiple A-16D Distributors can be used in a system
- Uses the same power supply as all A-16 system components

A-16D A-Net Distributor Specifications

A-Net Inputs	1	Category 5 (RJ45 connector)
A-Net Outputs	8	Category 5 (RJ45 connector)
DC Power Inputs	8	Rear panel
Main LED Indicators	Power On	Yellow
	A-Net Active	Green
Channel LED Indicators	DC Power Active	One per Channel
Size	8.5" wide x 6.7" deep 1.2" high	Can be rack mounted on a standard 1U rack accessory shelf (optional)
Weight	2.0 lbs	