## MUSICIANS MONITORING SYSTEMS

## **AVIOM A-16D PRO DISTRIBUTOR**



Each A-16D Pro accepts one Pro16 A-Net input signal and provides nine parallel outputs, using rugged EtherCon connectors and standard Cat-5e cables. The A-16D Pro provides isolated (floating ground) DC power through the eight A-Net Outs; the ninth output is an unpowered A-Net Thru connector, designed for distributing a copy of the A-Net signal to a second A-Net Distributor or remote location. The 2U A-16D Pro eliminates the need to daisy chain Personal Mixers, and simplifies set-up by eliminating the need to connect a power supply to each mixer. Inside the A-16D Pro is Avioms unique power sub- system design, which requires no external power supplies and which virtually eliminates the possibility of introducing hum or ground loops. The A-16D Pro can also be used as a central hub in an audio distribution system or snake, providing outputs to multiple locations or redundant outputs to a single location. All connections on the A-16D Pro are on the front panel. A pass-through cable cutout is provided for flexible cable routing. As with all Pro16 Series products, Cat-5e cable runs can be up to 500ft/150m.



Features:

- One A-Net input
- eight powered A-Net outputs
- A-Net Thru for system expansion (unpowered A-Net output)
- Isolated DC power supplies for eight A-Net Personal Mixers via the Cat-5e cable
- EtherCon connections throughout

• Multiple A-Net Distributors can be used

in a system Applications:

- Theatre
- meaue
- Conference
  Rock n Roll
- Rock n Rol
  Live Event
- Live Even
- Houses of Worship
- Leisure Facilities



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