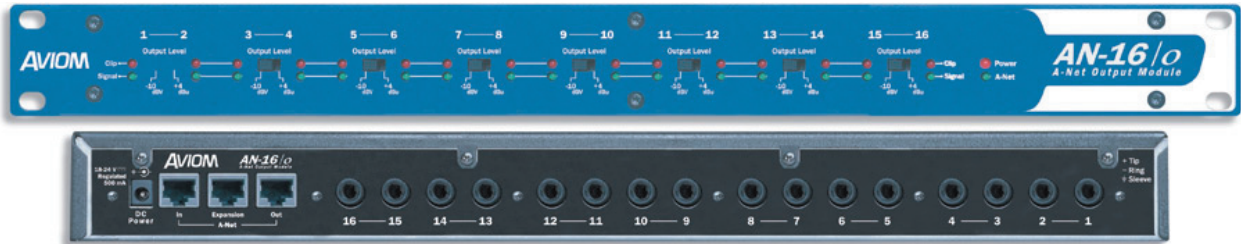




Product Data Sheet

AN-16/o Output Module



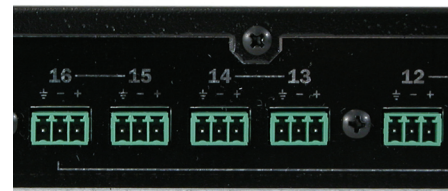
The AN-16/o Output Module is a 1U rack-mount D/A converter for use with Aviom’s distributed audio network products or Pro16 Monitor Mixing System. Sixteen balanced line-level output jacks (¼” balanced TRS or universal Euroblocks) appear on its rear panel. The rear panel has three digital network connectors for A-Net In, A-Net Out, and A-Net Expansion. On the front panel, the AN-16/o has a two-position level switch (+4 and -10dB) along with signal present and clip LEDs.

Aviom’s innovative modular distributed audio network allows the user to build unidirectional or bidirectional digital snake configurations to suit most audio distribution needs. Any combination of up to four AN-16/i Input Modules and/or four AN-16/o Output Modules can be used. A maximum of sixty-four channels of audio is possible over a single Cat-5 cable. The optional AN-16SB System Bridge is required for configurations using more than 32 channels. The system is capable of creating digital snakes in the following configurations: 16x0, 32x0, 48x0, 64x0, 16x16, 32x16, 48x16, and 32x32.

The AN-16/o Output Module can also be integrated into existing A-16 Personal Monitor Mixing Systems to provide sixteen discreet line level outputs for recording, broadcast, effects, or other mixing purposes. Any number of AN-16/o Output Modules can be connected to a Personal Monitor Mixing System as needed.

AN-16/o Output Module Features:

- Sixteen balanced line level audio outputs
- ¼” TRS jacks or Euroblock connectors (-EB version)
- A-Net In, Out, and Expansion jacks
- Optional AN-16SB System Bridge
- Cable lengths can be up to 500 feet, 150 meters
- 1U rack mount enclosure



Euroblock connectors on -EB model

AN-16/o Output Module Specifications

D/A Conversion	24 bit	
A-Net Input	1	Category 5 (RJ45 connector)
A-Net Output	1	Category 5 (RJ45 connector)
A-Net Expansion	1	Category 5 (RJ45 connector)
Outputs	16	balanced; ¼” TRS or Euroblock
Gain Switch	Two Position: -10dBV and +4dBu	
Channel LED Indicators	Signal Present and Clip	per Channel
LED Indicators	Power, A-Net Active	
Power	18-24 VDC, 500mA	
Size and Weight	19” (48.26cm) wide x 6.7” (17.02cm) deep	1U high; 6.8 lbs. (3.08 kilo)