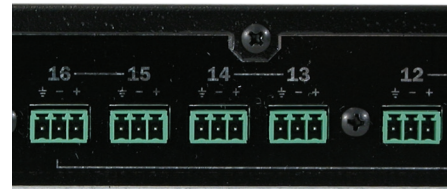# AN-16/o Output Module

Aviom's innovative modular distributed audio network allows the user to build uni-directional or bi-directional 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 is a 1U rack-mount D/A converter for creating a distributed audio network. It has sixteen ¼" balanced TRS line level output jacks on its rear panel. Also on the rear panel is a set of three 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.

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
- 1U rack mount enclosure

Euroblock connectors

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	¼" TRS, balanced
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" wide x 6.7" deep	1U high; 6.5 lbs