The AVIOM16/o-Y1 Yamaha A-Net Card is an expansion card for Yamaha digital mixers supporting the mini-YGDAI format. The Y1 card is a major technological breakthrough for users of the Yamaha digital consoles as well as for Aviom Pro16 Monitor Mixing System users, providing simplified direct connectivity for both live and studio use. The Y1 card fits into any available expansion slot in the rear of Yamaha's digital consoles, including the 01V96, DM1000, DM2000, PM5D, and PM1D. The Y1 card is also compatible with the Yamaha Digital Mix Engine products used to expand the audio capabilities of Yamaha's digital console products.

The Y1 A-Net card allows users of Yamaha digital mixers to add the power of Aviom's ultra-fast A-Net™ protocol to their existing systems, distributing audio via inexpensive Cat-5 cable to the Pro16 Monitor Mixing System. The engineer can configure the audio channels sent to the Aviom monitoring system digitally from the Yamaha console's user interface. The Y1 digital input card allows Aviom A-16II and A-16R Personal Mixers to be directly connected to the Yamaha digital consoles, eliminating the need for Aviom analog input modules when configuring a monitoring environment. The Y1 card is also compatible with the A-16D and A-16D Pro A-Net Distributors, which make A-Net signal distribution and routing flexible and efficient.

Stereo channel linking is provided for Personal Mixer stereo operation by means of a set of eight DIP switches. Mode switches are provided for 8 and 16-channel operation to accommodate Yamaha consoles.

AVIOM16/o-Y1 Yamaha A-Net Card Features:
- Yamaha Mini-YGDAI format digital input module
- Connects to most Yamaha digital consoles
- Supports sample rates from 44.1kHz to 48kHz, +/-10%
- Assign audio outputs to A-Net directly from the Yamaha control surface
- No analog input module required
- One A-Net™ output, EtherCon RJ45 connector
- Connects directly to A-16II Personal Mixers
- Channel Link DIP switches for stereo operation

AVIOM16/o-Y1 Yamaha A-Net Card Specifications

A-Net Output	1	Category 5 EtherCon (RJ45 connector)
Card Interface Format	Yamaha mini-YGDAI	
Sample Rate	44.1kHz to 48kHz	+/-10%
Size	4.75" (12.07cm) wide x 6.25" (15.88cm) deep	1.5" (3.81cm) high
Weight	0.8 lbs (.36 kilo)	