ProTraXX ™

16 Channel Audio Repeater
with Zone Paging

ProTraXX offers high quality MP3 audio playback in a compact, solid-state unit. It is the go-to unit for multi-zone playback.
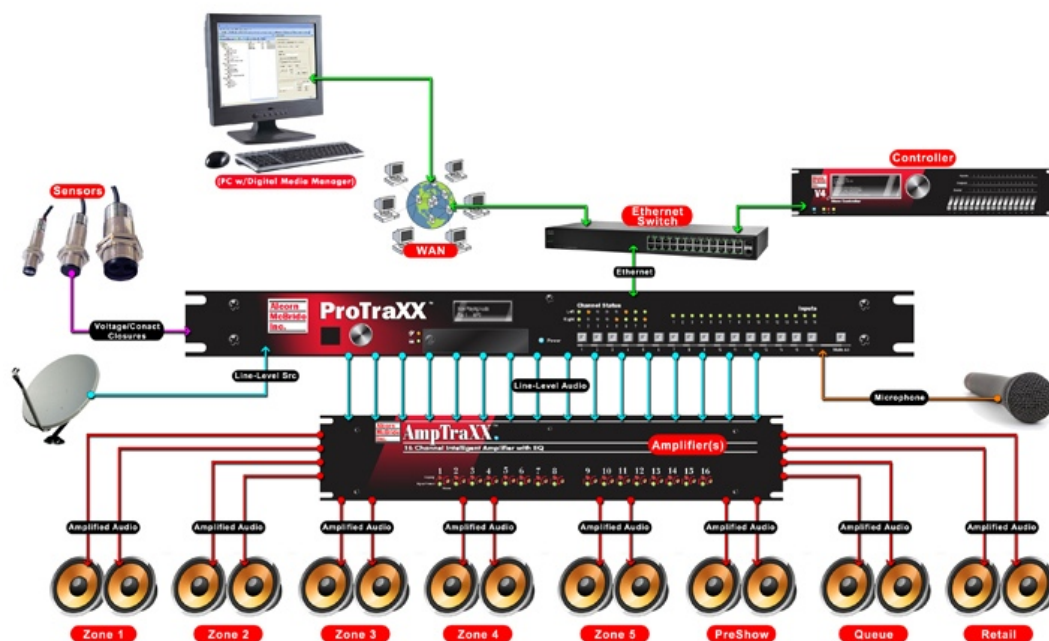
FEATURES:

▸ Ethernet for Remote Updating
▸ Microphone/Aux Input for Zone Paging
▸ Over 100 Hours of Playback
▸ Real Time Clock Scheduler
▸ No Moving Parts

APPLICATIONS:

▸ Audible Signage
▸ Retail Audio
▸ Museum Exhibits
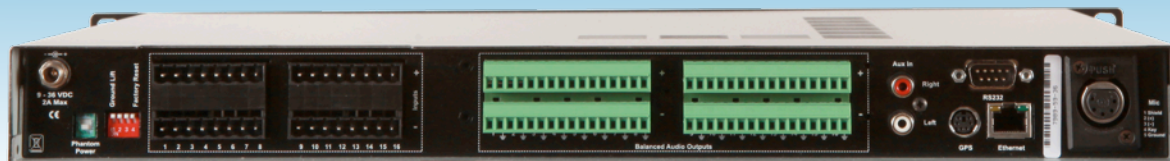▸ Background Music (BGM)
▸ Real-time Announcements

ProTraXX plays eight independent stereo, or sixteen independent mono tracks from a single, economical rack-mount unit. Each track can be individually triggered using serial, Ethernet, or its own discrete input — contact closure or voltage — allowing direct connection to proximity sensors or switches, making it ideal for audio effects in dark rides, interactive museum exhibits, and visitor centers.

With remote updating via Ethernet, the ProTraXX is perfect for retail applications that require frequent modifications, such as audible signage. The Microphone/Aux audio input allows for playback of BGM with live or pre-recorded paging in each zone.

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PRODUCT SPECIFICATIONS

AUDIO

Channels:	16-mono (8 stereo) Balanced Euro Connectors
Input:	Microphone Paging with Push-to-Talk plus Zone Control
	Line-level input for External BGM Source
Format:	MP3, up to 128 Kbps
Sample Rate:	44.1 KHz or 48 KHz
Playback Time:	Up to 100 hours (Varies by CompactFlash Size)
Media:	CompactFlash

Control

Serial:	DB-9M RS-232 at 9600 baud, n, 8, 1
Ethernet:	100 Base-T, UDP control, NTP, FTP File Transfer
USB:	USB Type B
Parallel Inputs:	(16) Programmable, Contact Closure or Voltage
	Any command can be triggered by an input
GPS Input:	For World Clock Synchronization (External Antenna/Receiver)
Real Time Clock:	With Battery Back-up

Front Panel

Pushbuttons:	16 Direct Cue Trigger Pushbuttons Plus Mute
Knob:	Rotary Encoder with Push to Select
Indicators:	Channel Status LED's for Each Track, Power LED
Display:	16x2 Character LCD Display
CF Socket:	Front Accessible, Security Cover Plate

Physical

Power:	Captive Barrel, 100 to 250 VAC, 50/60 Hz, 20 Watts Maximum
	Class 2 Supply Provided
Size:	19" W x 1.75" H x 11" D (48.3 cm W x 3.8 cm H x 27.9 cm D)
Weight:	12 lbs. (5.5 Kg)
Environment:	0°C (32°F) to 38°C (100°F) 0-90% Relative Humidity
Power Supply Compliance:	CE, UL, CSA, WEEE, RoHS

Alcorn McBride Inc.

Specifications subject to change without notice.