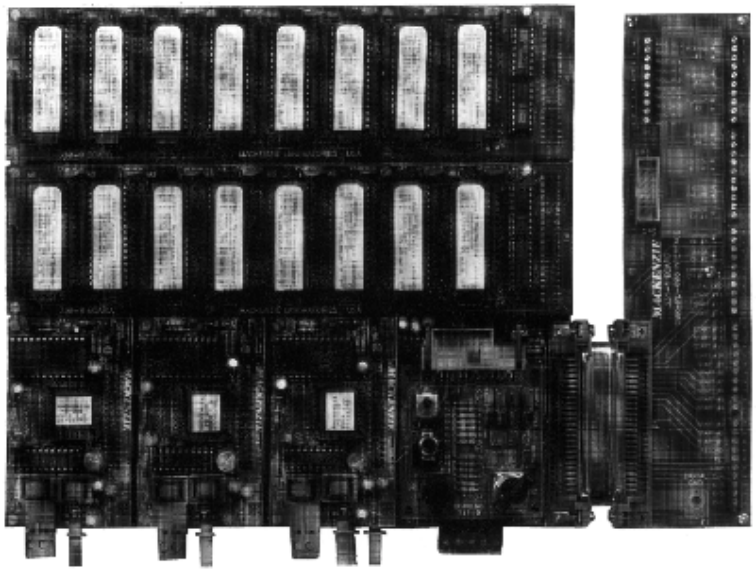
M A C K E N Z I E



Shown with input adapter card, cover removed.

DMR-PD-008

Multi-Channel
Random
Access
Digital
Audio
Message
Repeater
System

THE MACKENZIE DMR-PD-008 SYSTEM GIVES YOU INDUSTRY BREAKTHROUGHS THAT TRANSLATE INTO IMPORTANT BENEFITS...

- The highest quality speech intelligibility.
- Up to four independent simultaneous audio outputs.
- Up to 32 minutes of audio storage capacity and up to 16 different messages.
- On-site, on-board recording/programming of audio messages record and playback from one compact unit.
- All in a package one-third the size of the competition.

With Mackenzie's technology and experience, you get the best sounding and most versatile digital voice communication system available — and at an affordable price.

YOUR BEST SOLUTION FOR:

- voice evacuations for hurricane/tornado/storm weather, chemical and fire warnings
- security warnings
- "Code Blue" announcements
- fire alarms
- life safety

An Underwriters Laboratories Recognized Component (pending)
The DMR-PD-008 is designed to serve as the audio source for new or existing alarm systems and provides full supervision required for fire alarm and life safety applications.

Absolutely No Periodic Maintenance
All solid-state construction means no moving parts and no periodic maintenance.

Self-monitoring for Maximum Dependability
Continuous self-monitoring cycle includes digital self-check, Mackenzie's exclusive VoiceCheck, and power failure alarm. The DMR-PD-008's EPROM memory is not affected by power interruptions.

Easy to Install
With its own mounting plate and encased in a metal cover, the DMR-PD-008 becomes an integral part of new or existing alarm systems. To enable on-board programming of audio messages, local programming features allow field programming of EPROMs, or updates of FLASH EPROMS, depending on system options.

OEM Special Functions and Configurations
Available with special functions and modified configurations including special-size board-only versions and modified enclosures. Contact our factory about your customized application.

Production Service Available
Provide us with a fully-edited master tape of your message for programming into an EPROM chip. Or let the Mackenzie Laboratories' studios handle your production. Professional announcers will read your script in any language and our extensive library of sound effects can be used to enhance your message.

One-Year Limited Warranty
Mackenzie Laboratories backs your DMR-PD-008 with a one-year limited warranty. For a complete copy of our warranty, contact our factory.

SINCE 1954, Mackenzie Laboratories has manufactured its products here in America. By combining innovative engineering and meticulous production standards, Mackenzie has become a leader in audio message repeating technology.

Thousands of Mackenzie systems are in service around the world. Offering single or multiple message repeating systems, user and factory recording capabilities, and clear, natural sound for voices, Mackenzie is the choice for organizations of all sizes.

Proud of our past, but focused on the future, Mackenzie is concentrating on advanced technology. Our goal is to meet new message repeating needs well into the next century.

Specifications subject to change without notice.

THE MACKENZIE DMR-PD-008 SYSTEM

Our Multi-Channel Random Access Digital Audio System offers these important features:

- digital audio technology
- multi-channel capability — up to four independent audio outputs — different messages, or same message, on up to 4 channels simultaneously
- system digital audio storage capacity of up to 16 minutes — expandable up to 32 minutes
- up to 16 messages
- compact design
- TEACH function, on-board sequence programming of audio message
- local programming features allow field programming of EPROMs or updates of FLASH EPROMS (depending on system options)
- external Audio Mix input allows system designer to inject external messages as needed
- minimum front panel controls
- digital communication port
- totally supervised internal operation
- supervised inputs for accidental short or open circuits
- control relays output
- external message mix/override audio input
- optional real time clock
- optional integrated tone/SFX generator

Operating Data

- operating temperature: 0 to 50 degrees C
- power requirements: 15 to 29vdc, X ma, isolated from case
- 100 to 3.2kHz or 6.8kHz, audio bandwidth
- 60 db Signal-to-Noise ratio
- audio output: 600-ohm, transformer isolated, internally adjustable output level, maximum 2 VRMS
- eight built-in control inputs — optically coupled
- UL 864 recognized component (pending)

Made in the USA.

MACKENZIE
LABORATORIES, INC.

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