

MACKENZIE

OPM-3SM

MULTIPLE CHANNEL PAGE STACKER, FEEDBACK ELIMINATOR AND MESSAGING SYSTEM

OPM-3SM Front View



FEATURES:

- 3 channel page stacker & feedback eliminator
- Priority input
- Station or Dry Loop/Loop Start operation
- DTMF support for zoning
- 99 pre-recorded messages in non-volatile FLASH memory
- Message triggering via start input or host telephone system workstation
- Industrial construction
- Background music support
- Rack mount chassis
- 1 year warranty standard

The latest addition in Mackenzie's Overhead Page Management (OPM) series of products offers increased functionality. The OPM-3SM is a comprehensive system that combines page stacking, feedback elimination, pre-recorded messaging and background music control into a single device.

FEEDBACK ELIMINATOR: The OPM-3SM makes feedback through the paging system virtually impossible by opening the loop between the input microphone and speakers. This eliminates the potential for acoustic feedback while giving the user flexibility in the way pages are broadcast.

PAGE STACKING: For busy overhead paging systems, the OPM-3SM offers 3 channels of page stacking and feedback elimination. Each channel can record and temporarily store up to 16 pages or 4 minutes of audio. Page input channels can record simultaneously, and while the system is playing.

PRIORITY PAGING: For emergencies, the OPM-3SM offers a priority input that overrides the stacking and messaging functions and provides immediate, real-time access to the paging system.

PRE-RECORDED MESSAGES: For security and general public address messaging, a pre-recorded messaging sub-system has been included. Access both Record and Play functions of up to 99 messages/8 minutes of audio from an extension on your host telephone system. Ten(10) start contacts have also been provided to trigger messages from external devices such as sensors or alarms.

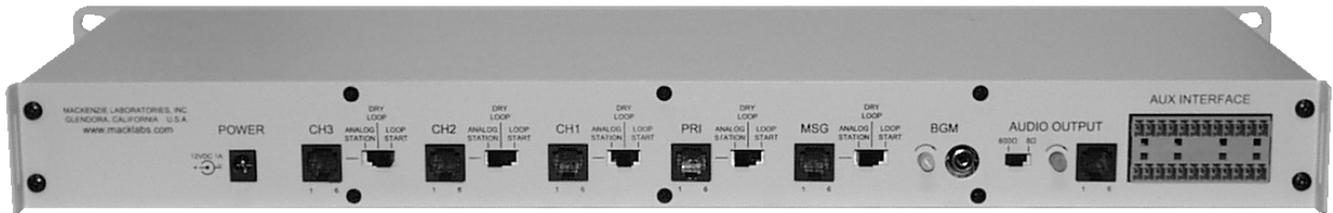
BACKGROUND MUSIC: To keep everything in harmony, the OPM-3SM also includes a background music input. This allows playback of your favorite music source over the paging system. When a page or message is needed, the music will be faded and the announcement will be heard loud and clear.

Making A Difference, One At A Time

OPM-3SM

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OPM-3SM Back View



SPECIFICATIONS

NOTE: RJ connections referred to in the OPM-3SM Specification are RJ11-6.

AUDIO

Bandwidth	100Hz - 8kHz
Page Input	3, RJ connector, Station Port or Dry Loop/Loop Start
Priority Input	1, RJ connector, Station Port or Dry Loop/Loop Start
Messaging Input	1, RJ connector, Station Port or Dry Loop/Loop Start
Background Music Input	RCA, Line level input with level control
Page output	1, RJ connector, 8ohm power/600ohm line level (switch selectable), adjustable

PAGE STACKING

Message repeat	Play one or two times, dip selectable
Delay between messages	1s, 3s, 5s, 10s dip selectable
Stack	up to 16 messages per input
DTMF	Store/forward, Dip selectable (2,3, 4 or unlimited tones)
Pre-Page Tone	Dip selectable

POWER

Power Pack	12vdc, 1amp. UL and CSA
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MEMORY

Type	Non-Volatile FLASH
Page Stacking Messaging	4 min each page input channel 8 min

MESSAGE CONTROL

# of messages	99
Record Control	DTMF control from messaging input
Play Control	triggered from DTMF on page input or start contacts(10)

PAGE CONTROL

Priority	Control contact is offered on the Priority Input RJ connector
Page Inputs	3, Page Input RJ connector. Each input answers (loop, audio sense, DTMF)

STATUS OUTPUTS

Playing Contact	Offered on the Page Output RJ connector
Record Contact	Offered on each Page Input RJ, as well as the Message Input RJ

PACKAGE

Chassis:	1U, Rack mount
Material:	18 gauge cold rolled steel, painted with silkscreen
Weight	7 lb.

Specifications and Pricing are subject to change without notice

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