PRODUCT SHEET & SPECIFICATIONS

n.FORM®
OPERATING PLATFORM RACK MOUNT

MODEL G7225

OP SOUND SOURCE

The n.FORM ® Operating Platform Rack Mount delivers superior intelligible messaging, creating coverage up to 6 million square feet per system.

A SMARTER SYSTEM

The Rack Mount Unit monitors its own internal temperature and can report the status of individual speakers. The unit meets the UL2572 and the UL 864 standard and therefore is accepted as part of a mass notification system.

Each OP includes:

A multidrop system and network that is intelligent enough to bypass any failure to keep communicating throughout the entire network. Point-to-Point networks can not achieve this level of connectivity and diagnostic control.

FLEXIBILITY

Groupings of sound sources and channels let you customize an almost limitless number of zones for paging and music, while maintaining the advantages of complete networked operation and control.

FEATURES AND CAPABILITIES

The OP displays information on its two integrated LCD screens, including the specific address of the respective enclosure and diagnostic information. The OP checks during a diagnostic test for system performance including Amplifier faults, Amplifier temperature, Speaker load faults and Internal temperature.

+ Meets the UL 2572 and UL 864 standard for Mass Notification Systems
+ Each channel on the OP functions independently, and up to eight speakers can be connected per channel for a total of 128 speakers.
+ An integral keypad for user input and setup, configuration and diagnostics
+ Removable rack mounting brackets
+ Each unit has 16 speaker channels with RJ45 connectors
+ 6 audio inputs can be routed to any channel
+ Temperature monitoring for amplifier
+ LED indicators for:

    Power
    DSP (Status)
    Neuron Activity & Service Fault

INTEGRATION OF SEPARATE PAGING AND MUSIC CHANNELS

Each channel can be digitally controlled for zone management and changed on the fly without any change in wiring.

mercury NOTIFICATIONS

n.FORM® OPERATING PLATFORM RACK MOUNT

MODEL G7225

ENCLOSURE

+ Powder Coated Aluminum
+ Dimensions – 3 R.U. height
  17 1/4'' L x 5 1/4" H x 15 3/8" D
+ Weight – 14lbs

OUTPUT ADJUSTMENTS

+ Parametric EQ for entire spectrum (20Hz-20KHz)
+ Volume control for individual channels, groups/zones, or global for paging and music
+ EQ control for individual OP's or global for paging/music
+ EQ control for individual channels, groups/zones
+ Programming of groups and zones

WIRE REQUIREMENTS

+ Power – includes AC power cord
+ Audio & Data
+ Speakers – Cat 5e cable or equivalent, 4 twisted pair, with standard RJ45 connectors

PROGRAM MEMORY

+ Non-volatile for one year minimum, without power

REMOTE INFRA-RED VOLUME/ CONTOUR CONTROL

+ Remote volume and contour control adjustments for paging and music. Point the remote to a wall mounted, infrared receiver panel to make immediate adjustments

PAGING EQUIPMENT

+ If paging option is required, see product sheet for Mercury's Headend Rack Unit

ELECTRICAL SPECIFICATIONS

+ Input - 100-240 VAC, 50/60 Hz, 360W Max, 80W Typ
+ IEC Power Cord Included

HEAT DISSIPATION

+ 1228 BTU hr/max
+ 273 BTU hr/typ

UPS CONNECTION

+ 24VDC, 192W Max

AGENCY LISTINGS

+ UL 2572 / ULC-S576
+ UL 864
+ California Fire Marshall Listing
+ UL60065
+ CAN ICES-3A/ NMB-3A
+ This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
+ CE

mercury NOTIFICATIONS