

HN-MEVAC

MASTER EVACUATION CONTROLLER



FEATURES

- 16 - 256 Zones Configuration
- 90 - 270V AC Universal Power Supply
- MP3 / FM / Bluetooth Media Player
- Pre-Recorded voice evacuation customizable
- PTT Microphone input on HN-MEVAC
- 19" Rack & 2U Height Chassis

DESCRIPTION

The Honeywell HN-MEVAC is a 16 speaker circuit digital voice alarm controller which includes a digital signal processor, audio storage for pre-recorded messages, and control, fire alarm input, loudspeaker output connection terminals.

The Local Control panel is the interface between field devices such as loudspeakers and audio sources. The HN-MEVAC & HN-SEVAC are a great solution for requirements of maximum 256 zones. The unit has 16 emergency inputs. The unit also can store and play pre recorded emergency messages to alert or evacuate the fire zones.

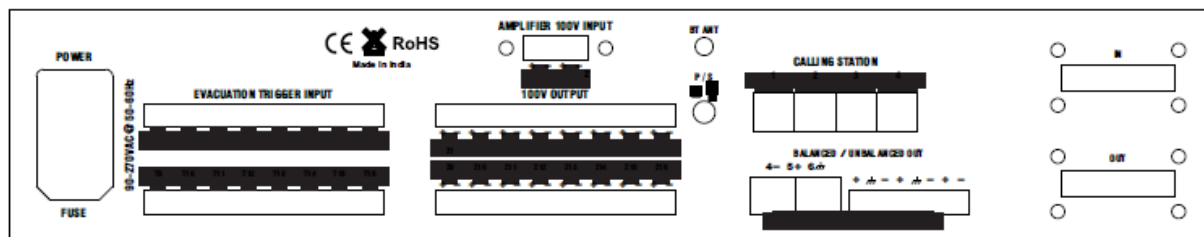
The Emergency Voice Alarm systems shall be installed in public places based on the norms released by the international and local authorities. The Voice Alarm systems can use in the Public places may be high-rise buildings with commercial or residential use, shopping malls, subway stations, train stations, hospitals, schools etc. The prime objective of the system shall be to broadcast evacuation or alert messages to all the zones, in the event of an emergency.

The system can receive information from Fire Alarm Panels and play automated messages in order to ensure the safe evacuation of people. When activating the pre-recorded emergency audio files broadcasting will suspend all low priority operations such as background music or commercial announcements.

TECHNICAL SPECIFICATIONS

MODEL NUMBER	HN-MEVAC
Priority	1 - PTT Mic, 2 - Evacuation, 3 - Call Station Input 1, 4 - Trigger Input
Evacuation	Round Push button with red led indication
Zone Selection	1 - 16 Zone selection buttons with green led indication
All On / Off	Total connected device zones On / Off with red led indication
On / Off	1 - 16 Zones On / Off with red led indication
LED Indication	Power / Mic / Trigger / Busy

Volume Control	Mic / Media Player
Media Player	MP3 / FM / Bluetooth
PTT Microphone Input	4 Pin DIN Condenser type
Input Signal Sensitivity	10mV/Pa
Call station connection	4 x RJ45, Between call station and controller RS485
Transmission distance	1200 Meters
THD	0.01%
Signal to Noise Ratio (SNR)	>80dB
Balanced Input	1.4V
Unbalanced Input	1.4V
Evacuation Trigger Input	15 Zones + 1 for all
Amplifier Input	2 X 100V
Amplifier Input Watts	2 x 1000W
Device output	16 x 100V
Data In / Out	2 x 26 Pin Male / Female Connector with ribbon wire



For more information,

<https://honeywellbuildings.in>

Tel: +91 124 4975000

Email: BuildingAutomation.FireIndia@honeywell.com

Honeywell Building Automation

Unitech Trade Center, 5th Floor, Sector-43,

Block C, Sushant Lok Phase - I,

Gurgaon - 122 002, Haryana, India

<https://www.honeywellbuildings.in/>

Honeywell