

INTEVIO Call Station

HMC-2000

About The Intevio Public Address And Voice Alarm Range

Honeywell's INTEVIO Public Address and Voice Alarm system is the ideal solution for single buildings. It is an integrated solution that can provide better stability, cost-savings, and higher user experience and performance:

Features :

- Built-in speaker for audio channel monitor.
- Temporary recording function for instant message recording and broadcasting.
- Audio line to facilitate BGM from an external audio source
- Separate volume controller for mic input, line-in and speaker.
- 8 freely programmable buttons
- Expandable with X-K4/X-K8 keypad modules if required.
- Automatic fault detection.
- CAT5 cable connection with HCU-2000, max. distance is 600m.
- Powered by HCU-2000 or external power.
- Up to 6 HMC-2000 can be connected in one system

Description

HMC-2000 is the call station for the INTEVIO system which allows user to deliver live paging and trigger background music, service broadcast or emergency broadcast to the selected speaker groups. It can also be used for volume control, temporary recording and audio monitoring, etc. Up to 6 call stations can be connected together in the system.

Functions

Buttons

HMC-2000 has 8 functional buttons and 8 free configurable buttons. The functional buttons are used for regular functions such as all call, zone close, audio monitoring, temporary recording, recording playback, line input selection and microphone switch. The configurable buttons can be programmed as speaker group selection, broadcast task selection or volume control. The operation mode of the buttons can be configured as press or toggle. More buttons can be added by connecting extension keypad X-K4 and X-K8.



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Audio monitoring

HMC-2000 has the built-in monitoring speaker to monitor the audio source in channel 1 and channel 2, which helps prevent mistaken broadcasting and increase operation efficiency.

Record and play

HMC-2000 allows user to record the temporary messages and broadcast it immediately without configuration. It's a function for operation efficiency improvement, especially for the application such as shopping mall/supermarket where the promotion message needs to be frequently updated.

Fault detection and status indication

HMC-2000 can detect the fault of the gooseneck microphone and communication line. It has 4 LED indicators to show different status of the unit: power supply, general fault, network fault and busy audio channel.

Line input

With one line input, HMC-2000 allows user to connect the external audio source such as CD, DVD, tuner, etc. and broadcast it without configuration.

FEATURES & BENEFITS

- 8 free configurable buttons, expandable with keypad X-K4/X-K8
- Built-in loudspeaker for audio monitoring
- Supports temporary record and playback
- With 1 line input to connect with external audio source

HMC-2000 Technical Specifications

PARAMETERS	VALUES
POWER SUPPLY VOLTAGE	DC 24V
RATED POWER	10 W
MIC INPUT	
INPUT SENSITIVITY	5mV
INPUT IMPEDANCE	600Ω
FREQUENCY RESPONSE	100 Hz -10KHz
SNR	>77dB, A weighted
THD	<0.5%
OPTIMAL PICKUP DISTANCE	10~20cm
LINE INPUT	
INPUT SIGNAL	1V(0dBV)
INPUT IMPEDANCE	10 KΩ
FREQUENCY RESPONSE	50Hz-18KHz
SNR	>90dB, A weighted
OTHERS	
MONITORING LOUDSPEAKER	2W/8Ω
OPERATING CONDITIONS	
HUMIDITY	< 95%, without condensing
OPERATING TEMPERATURE	-10°C~+55°C(14°F to +131°F)
STORAGE TEMPERATURE	-40°C~+70°C(-40°F to +158°F)
WEIGHTS AND DIMENSIONS	
PRODUCT DIMENSION (W*H*D)	200 × 46.5 × 200 mm
PACKAGE DIMENSION (W*H*D)	403 × 133 × 268mm
NET WEIGHT	1.4Kg
GROSS WEIGHT	2.5Kg

Note: Honeywell reserves the right, without notification, to make changes in product design and/or specifications.

Certifications and Approvals

CATEGORY	REGION	CERTIFICATION
SAFETY	Europe	CE Certified
SAFETY	Global	CB Certified

Ordering Information

DESCRIPTION	MODEL#
CALL STATION	HMC-2000

