

# INTEVIO Remote Call Station and Extension Keypad

RK-MIC / HMC-K4 / HMC-K8

## Honeywell INTEVIO Public Address and Voice Alarm range

Honeywell's INTEVIO Public Address and Voice Alarm system is the ideal solution for operators of small and mid-sized buildings. It offers a cost effective, integrated system providing a stable, flexible and easy to use PA/VA solution.

### DESCRIPTION

RK-MIC is used to perform various broadcasts and live announcements to configured zones. The unit has programmable buttons, enabling users to easily conduct operations, such as paging, BGM broadcast, business broadcast, voice alarm, volume control, recording and monitoring.

### FUNCTIONS

#### Buttons

RK-MIC has 8 function buttons and 8 freely configurable buttons. The function 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 loudspeaker 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 HMC-K4 and HMC-K8.

#### Audio monitoring

The RK-MIC unit has a built-in speaker to monitor the audio source in channel 1 and channel 2, helping to prevent mistaken broadcasting.

## FEATURES

- Supports gooseneck or PTT microphone for live broadcast
- Expandable with the HMC-K4 / HMC-K8 keypad modules if required
- Built-in loudspeaker for audio monitoring
- 8 programmable buttons
- CAT5 cable connection with the RK-MCU, max. distance is 600m
- Line input to facilitate background music (BGM) from an external audio source
- Automatic fault detection
- Separate volume controller for mic input, line-in and speaker
- Powered by the Master Control Unit or external power adaptor
- Temporary recording function for instant message recording and broadcasting
- Up to 6 RK-MIC devices can be connected on one system



RK-MIC



HMC-K4



HMC-K8

### Record and play

RK-MIC allows the user to record temporary messages and broadcast immediately without configuration. This delivers operational efficiency improvements, in applications such as small shopping malls/supermarkets where promotion message are frequently updated.

### Fault detection and status indication

RK-MIC can detect faults in the gooseneck microphone and communication line. It has 4 LEDs to indicate the status of the power supply, a general fault, a network fault and a busy audio channel.

### Line input

With one line input, RK-MIC allows user to connect an external audio source such as CD, DVD or tuner and broadcast it without the need for configuration.

# RK-MIC / HMC-K4 / HMC-K8 Technical Specifications

PARAMETERS	VALUES
Power supply	DC 24V
Power consumption	10 W
<b>MICROPHONE</b>	
Sensitivity	-50dB±3dB
SNR	>60dB, A-weighted
Optimal pickup distance	10~20cm
<b>LINE INPUT</b>	
Input signal	1V(0dBV)
Input impedance	10 KO
Frequency response	80Hz-1.8KHz, ±3dB
SNR	>85dB, A-weighted
THD	<0.1%
<b>OTHERS</b>	
Built-in loudspeaker	2W/8Ω
<b>WORKING CONDITIONS</b>	
Relative 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)
<b>SPECIFICATION</b>	
Dimension (W*H*D)	200 × 46.5 × 200 mm
Packing dimension (W*H*D)	403 × 133 × 268mm
Net weight	1.4Kg

RK-MIC

PARAMETERS	VALUES
Power consumption	0.5W
Power Supply Voltage	DC 5V
No. of Indicators	4 red-color LEDs
No. of Keys	4 configurable keys
Connections	Serial data and power connection via hidden flat cable
Operating Temperature	-10°C ~ +55°C
Storage Temperature	-40°C ~ +70°C
Humidity	95%, without condensation
Dimension (W H D)	100mm × 46.5mm × 200mm
Packing Dimension (W*H*D)	403mm × 133mm × 268mm
Net weight	0.57 Kg
Gross weight	1.2 Kg
<b>PARAMETERS</b>	
<b>VALUES</b>	
Power consumption	1W
Power Supply Voltage	DC 5V
No. of Indicators	8 two-color LEDs
No. of Keys	8 configurable keys
Connections	Serial data and power connection via hidden flat cable
Operating Temperature	-10°C ~ +55°C
Storage Temperature	-40°C ~ +70°C
Humidity	95%, without condensation
Dimension (W H D)	100mm × 46.5mm × 200mm
Packing Dimension (W*H*D)	403mm × 133mm × 268mm
Net weight	0.57 Kg
Gross weight	1.2 Kg

HMC-K4

HMC-K8

## CERTIFICATIONS AND APPROVALS

CATEGORY	REGION	CERTIFICATION
Voice Alarm	Europe	EN54-16 Certified
Safety	Europe	CE/CB Certified

## ORDERING INFORMATION

DESCRIPTION	MODEL#
Remote Call Station	RK-MIC
24V DC Power Adapter (Optional)	RK-MADP
Extension Keypad	HMC-K4
Extension Keypad	HMC-K8

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