

# INTUGRID HMA72 | HZE11 | HPA41

MULTI-ZONE AUDIO ROUTER | ZONE PANEL | PAGING STATION



HZE11 Zone remote control panel

ZONING SYSTEM

## CONCEPT

The INTUGRID™ HMA72 is a core unit for Intusonic's digitally controlled audio zoning and paging system, which is complemented by the HZE11 zone remote wall panel and the HPA41 paging station. Together they deliver a scalable audio routing system for background music and paging. The HMA72 offers two microphone inputs, 5 line inputs, a front-panel 3.5mm TRS input and a LINKOUSTIC™ 4.2 wireless audio link, which can be flexibly routed to its two output zones, with each of these zones controllable either by the on-board user interface, the included IR remote or a wall remote control panel. Every zone can be configured extensively to meet the application's demands, while keeping user interaction extremely simple. The HZE11 zone remote wall panel allows to remotely control all zone settings plus accepts a local audio feed. The HPA41 paging station can page to zone groups or singular zones, and provides an on-board programmable chime sound generator.

## TECHNICAL DATA

Frequency response (+0/-3dB) Line...20Hz – 20 kHz  
 Noise floor (S/N ratio) Line-In.....<-80dBu (>99dB)  
 Crosstalk damping.....> 70 dB (Line)  
 THD&N (Line/Mic).....< 0.01%/<0.1%  
 AC IN .....115V-230- 50/60Hz, max 9W  
 Dimensions WxDxH.....482.6x250x44mm  
 Weight.....3.2 kg

## FEATURES HMA72 MULTI-ZONE AUDIO ROUTER

- ▶ 4 unbalanced line stereo inputs (RCA) with input gain control
- ▶ 1 balanced stereo input (1/4" FOH input) with input gain control
- ▶ 1 unbalanced 3.5mm TRS stereo input on front panel
- ▶ 1 external mono audio source through HRE11 remote wall panel
- ▶ Built-in LINKOUSTIC™ 4.2 wireless audio link
- ▶ 2 balanced microphone inputs on 3.5mm terminal strips, with front-panel gain control, and rear-panel phantom power switch
- ▶ 2 zone outputs on 3.5mm terminal strips; each with rear-panel mono switch, 100Hz HPF, max level control, 2-band EQ, adjustable paging/emergency volumes, adjustable priority damping, microphone incl./excl./priority, HZE11 wall remote interface
- ▶ 2x8 LCD display with encoder and IR remote for user zone settings

- ▶ Wall panels can be disabled on main unit
- ▶ Evac features: emergency input replaces master signal with emergency signal at adjustable level; output mute contact
- ▶ Internal SMPS, metal case with detachable ears and handles

## FEATURES HZE11 ZONE PANEL (SOLD SEPARATELY)

- ▶ Same zone settings as on main unit; plus local input; RS485 control
- ▶ 86x86mm standard size; power supply via Cat5 cable from HMA72

## FEATURES HPA41 PAGING STATION (SOLD SEPARATELY)

- ▶ 4 selectable paging zones as groups or single zones
- ▶ Internal chime sound generator, programmable via EEPROM
- ▶ XLR socket-mounted electret condenser gooseneck mic (included)
- ▶ Power supply via included power supply

## LOGISTICS DATA

Order Number.....2016201  
 Single unit EAN-13.....5060502923288  
 Single Carton size.....WxDxH 535x330x90 mm  
 Single Carton gross weight.....3.8 kg  
 Units per master carton.....4  
 Master carton size.....WxDxH 555x395x360mm  
 Master carton gross weight.....15.8 kg



HPA41 Paging Station

ZONING SYSTEM

