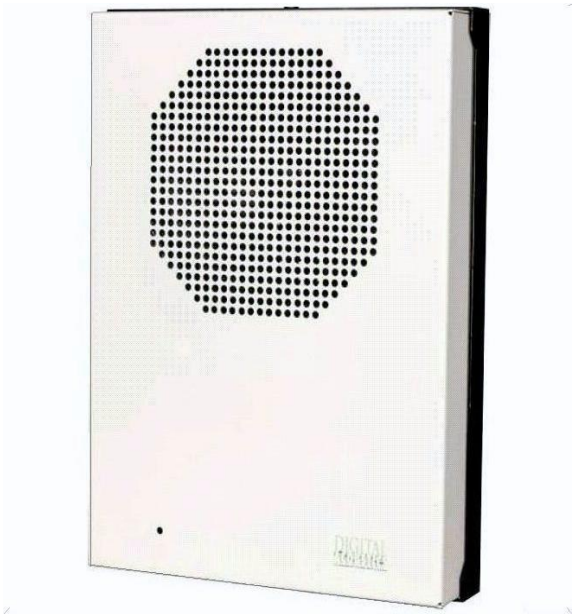
HARDWARE DATASHEET

P/N: SPKR-IP5-P

Paging

Low-profile Wall Speaker

IP-Enabled 5" Speaker, Paging Only



Description:

Digital Acoustics Low-profile Two-way Wall Speaker (**SPKR-IP5-HD),** is a completely self-contained unit with a powerful 8-watt amplifier. The speaker is designed for PA, General Announcements and Emergency Notification for indoor environments.

These Wall Speakers are simple to install (connect to your existing Ethernet network) and provide a cost effective PA solution for any setting including Classrooms, Retail Spaces, Warehouses, Corporate Offices, and more.

Features:

- **Integrated 8 Watt Amplifier**
- **Power-over-Ethernet (PoE)**
- **Multicast Protocol enables seamless, low-bandwidth audio**
- **Hardened surface-mount design for demanding indoor environments**
- **Deploy with TalkMaster™ Focus, VoIP telephones, custom software, or third-party applications**
- **Supports Fail-Forward™ redundancy**
- **Single CAT 5/5e/6 cable installation**
- **Heavy duty steel with white epoxy powder coated finish**

Hardware Specifications:

SPEAKER

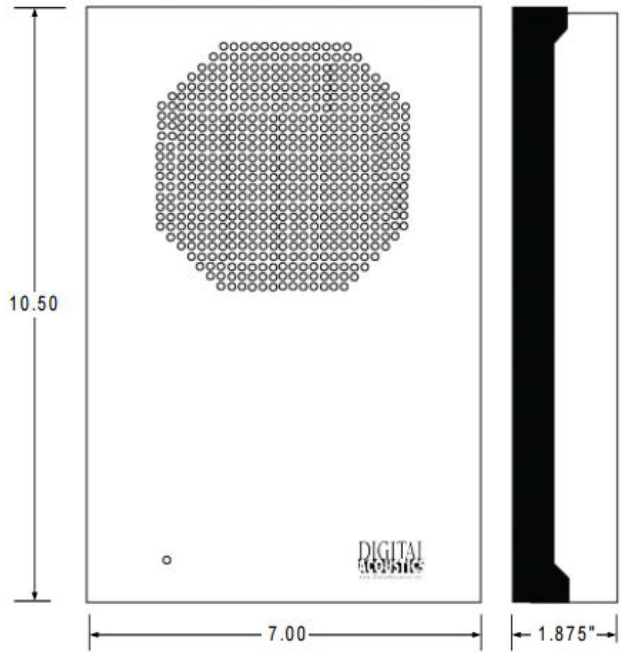
Speaker Type and Size 5 ¼ “, 8 ohm
Speaker Power Rating 10 watts (EIA 462A)
Magnet Type and Weight BeFe Ceramic 4.8 oz.
Sensitivity 91 dB SPL at 1 Watt 1 Meter
Maximum SPL 97 dB SPL at 4 Watts 1 Meter
Dispersion 90 degrees Included Angle
Frequency Response 100 Hz - 10 kHz (EIA 462A)
Weight 4.5 pounds
Typical Coverage 40’ x 40’ enclosed room

Integrated IP7-SS8

Network Protocols TCP, UDP, RTP, SIP, ICMP, IGMP Multicast
Network Interface 10/100 Base-T Ethernet, Auto-MDIX
Core Technology ICC-512 50 MIPS System on a Chip
IP Address Assignment Static, DHCP
Transport Bandwidth Nominal 64kbps
Audio Protocol 8-bit PCM/G.711 uLaw
Audio Latency <200ms Auto-Adaptive
Speaker Out 8 Watt
Power PoE (15.4W), 802.3af Standard
Diagnostics LED Status, USB, Temperature & Power Monitoring
Programming Flash (USB), Ethernet
Fault-Management Advanced Fail-Forward™
Connector I/O 3.81 MM DIN Pluggable, RJ45, USB-B
Direct Peripheral Support Speaker
Temperature (°C) -30~70 (Operating), -40~85C (Storage)
Size 3.85 x 3.59 x 1.37 in (98 x 91 x 35 mm)

Connection Modes:

TalkMaster™ Focus Endpoint
SIP 2.0 Endpoint
Hybrid TalkMaster™ Focus/SIP 2.0 Endpoint
Direct Mode
Singlewire Informacast



Dimensions are in Inches

Visit www.DigitalAcoustics.com to learn about software products to complete your IP audio system.