



Digital Acoustics **SPKR-IP-CS** Network Speaker

IP Ceiling Tile Replacement Speaker with Talkback 2-way audio



- Full or half-duplex (user selectable)
- SIP and TalkMaster compliant
- Integrated 8 watt amplifier
- Integrated microphone for 2-way audio
- Status LED
- Standard 2.0' x 2.0' ceiling tile replacement

Digital Acoustics SPKR-IP-CS IP Ceiling Tile Replacement Speaker has been designed for high audio quality and ease of installation. The self-contained, shallow-depth speaker is lightweight for overhead installation, and will blend in with existing ceiling and mechanical grid similar to standard air vents.

The onboard 8 watt amplifier and microphone make this an ideal solution for 2-way communications as well as general/public announcements and background music.

Additional connections are available for: external call button, second (analog) speaker, and external microphone. This flexibility provides a best-in-class experience for network-based audio deployments.

Hardware Specifications:

SPEAKER

Type and Size 8 Ohms, 8" O.D. speaker

Maximum Power Rating 15 Watts

Magnet Type and Weight BeFe Ceramic 5 oz. Nominal

Sensitivity 92 dB SPL at 1 Watt 1 Meter

Maximum SPL 103 dB SPL

Dispersion 90 degrees Included Angle

Frequency Response 65 Hz - 17 kHz (EIA 462A)

MICROPHONE

Pattern Omnidirectional

Sensitivity (dB) -44 +/-2dB

Frequency Response (Hz) 20-20k

S/N Ratio (dB) >60

NETWORK

Protocols TCP, UDP, DHCP, SIP, IGMP Multicast.

Interface 10/100 Base-T Ethernet, Auto-MDIX

Core Technology ICC-512 50 MIPS System on a Chip

IP Address Assignment DHCP, Static

Audio Protocols 8K uLaw. Background music at 22K uLaw

Power PoE (15.4W) or External 12VDC @ 1.2 Amps

PoE Standard 802.3af

Diagnostics LED Status, USB

Programming Ethernet, Flash (USB)

Temperature (°C) -30~70 (Operating), -40~85C (Storage)

CONNECTIVITY

TalkMaster™ Focus Endpoint

SIP 2.0 Endpoint

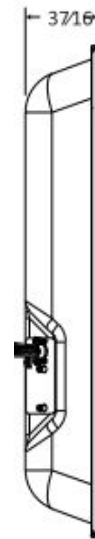
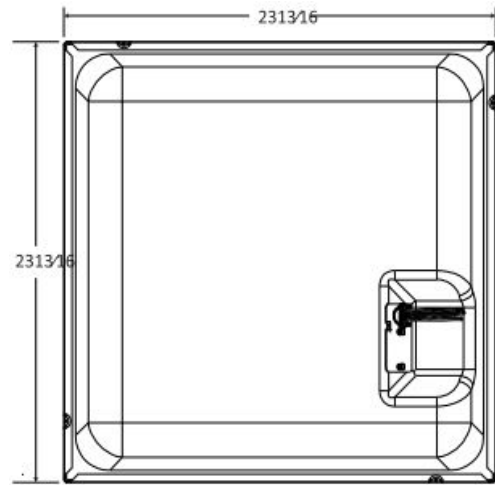
Hybrid TalkMaster™ Focus/SIP 2.0 Endpoint

Direct Mode

OPTIONAL Singlewire Informacast



Dimensions



Dimensions are in Inches

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

