



Networked Audio
CLEARLY HEARD



Innovators since 2003

Founded in 2003, Digital Acoustics has been an innovator and leader in IP-based audio products providing state-of-the-art noise reduction and echo cancellation for full-duplex, high-definition audio in public address, paging, and intercom systems. The IP7 technology in our speakers and intercoms turns them into IP endpoints, and our IP7 amplifiers turn analog speakers and amplifiers into IP endpoints, enabling you to create a new system or retrofit analog systems turning them into a modern network based, audio system.

Our IP7 endpoints integrate with a suite of software solutions to support custom alarm, video and alerting ecosystems. Use our TalkMaster™ Focus software with your VoIP/SIP phone system to make announcements along with 2-way communications. Our products also integrate to provide audio capabilities for many Video Management Systems, and emergency alert systems. Deployments can easily scale from one to thousands of IP Endpoints to create a network based, efficient, cost-effective solution.

IP Audio Solutions That Integrates With

- ✓ Various Video Management Software (VMS) Platforms
- ✓ Access Control Systems
- ✓ Burglar Alarm Systems
- ✓ Fire Alarm Systems
- ✓ VOIP Phone Systems
- ✓ Emergency Alert (Alyssa's Law)
- ✓ and many other applications...



IP Speakers

Digital Acoustics offers a wide selection of speakers designed to meet the most demanding IP speaker paging requirements. Every acoustic environment is unique, and selecting the right speaker is crucial for delivering clear and intelligible public address solutions.

Digital Acoustics' IP speaker paging systems offer flexible options to fit your needs. For example, you can add a call button. If the speaker does not include a microphone, our IP7 models can operate in half-duplex mode using the speaker itself as a microphone or you can connect an external microphone to the speaker for full-duplex two-way communication.

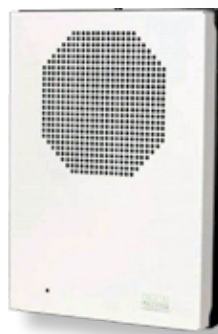
Additional customization options are also available.



Tile Ceiling IP Speaker



Bi-directional Hallway IP Speaker



Slim Line IP5 Speaker



System 1 IP Speaker

IP Intercoms

IP7 intercoms are fully digital and 100% IP-based, with each endpoint individually addressed for clear, two-way communication and paging. Every unit is designed for flexibility and cost efficiency, making it easy to integrate into a wide range of applications.

Each IP7 intercom includes a built-in relay port, allowing you to remotely control door locks or operate gates. This provides a convenient and secure way to manage access while maintaining reliable communication.



2GANG IP Intercom



Desktop/Wall IP Intercom

IP Amplifiers

The IP7 modular design offers superior scalability for small and large applications. These cost effective network amplifiers are available in 8, 25, or 40 watt models. They enable network control of analog speakers and horns by turning them into IP endpoints.

Use as a music injector to play music over your speaker system, control opening and closing doors or gates, access emergency alert system to integrate to PA system, and many other functions. These IP amplifiers can be used with new speakers or retrofit with a building's existing analog system (speakers and amplifiers) to create a modern IP Paging solution.



IP7-SS40 Amplifier

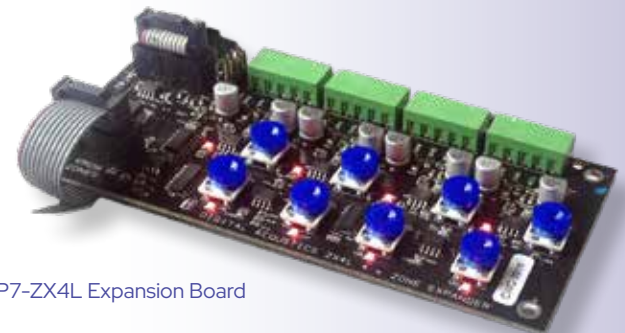


IP7-FX Amplifier

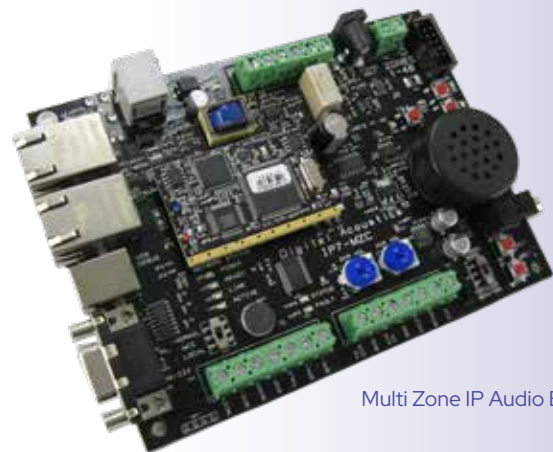
Multi Zone Controller

The flexibility of our Multi Zone Controller (MZC) boards allows you to incorporate Digital Acoustics audio technology into your video monitoring solution using a single IP connection to create up to 48 full duplex audio zones to provide tailor-made functionality.

The MZC is used extensively with remote monitoring centers installing them in retail stores and other locations with many zones to compliment cameras for proactive real-time security actions by providing audio talk-down and 2-way communication capabilities.



IP7-ZX4L Expansion Board



Multi Zone IP Audio Board

TalkMaster™ Focus (TMF) Software

TalkMaster™ Focus is the base software included free with every system, providing the essential tools to manage your Digital Acoustics devices. With TMF, you can configure and view audio devices on the network, create paging zones, and make manual announcements or talk-downs using a microphone and speaker or headset. It also supports two-way communication and offers control over key functions such as adjusting volume, locking or unlocking doors, and opening or closing gates.



TMF Enterprise Operator:

For large deployments with multiple operators, TMF Enterprise Operator licenses expand your system's capabilities. Each licensed operator can manage the entire system or focus on specific groups of IP intercoms and/or IP paging zones. During peak activity, TMF can automatically route incoming calls to available operators, helping to improve workflows and ensure timely responses.



TMF Automation Tool:

The TMF Automation Tool adds scheduling, monitoring, and event-triggered control to your system. Play announcements, bells, or tones at set times or when events occur, like a door sensor opening or a security camera detecting motion. You can wire these triggers directly to an IP7 device. It can also send alerts.



TMF VoIP Connect

The base TMF software includes support for VoIP/SIP phones systems. The add-on VoIP Connect module eliminates the cost of having to purchase extra phone extensions to make announcements to the various paging zones you need set up, saving a lot of money.



TMF Vision:

TMF Vision enables you to simultaneously monitor up to 4 cameras at a time from a list of all your cameras.



TMF Fail Forward:

TMF Fail Forward provides the ability to have up to three Fail Forward TMF Servers. If the primary server connection is lost, the IP7 devices will attempt to connect to one of the other Fail Forward TMF Servers. When the connection to the primary server is restored the devices will revert back to the primary server.



Software Development Kits (SDKs) and APIs:

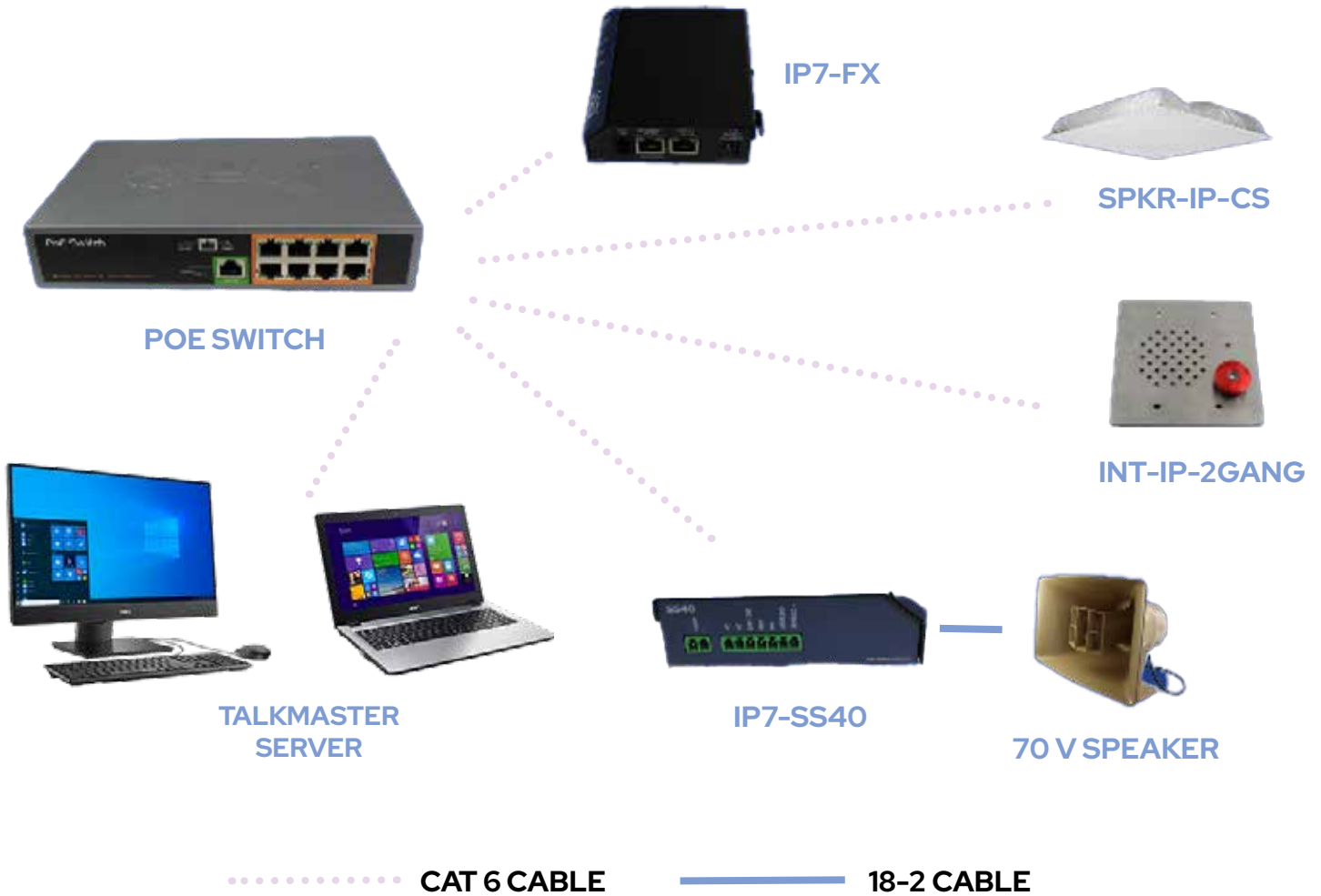
If you would like to add Digital Acoustics' audio technology to your product or system, use our SDKs and APIs to do the integration supported by our engineers. Contact us for more information.

Firmware Options

Our products support multiple firmware configurations to meet specific operational requirements:

- ✓ TalkMaster Focus + SIP: Full-featured audio system sw & supports VoIP/SIP systems (G.711 CODEC)
- ✓ S3: SIP Only Optimized - For use only with VoIP/SIP phone systems (G.722 CODEC)
- ✓ S3-IC: InformaCast with Optimized SIP - Supports InformaCast VoIP/SIP (G.722 CODEC)
- ✓ Onvif compliant + SIP: RTP/RTSP - G.711 & G.722 codec for SIP

Digital Acoustics System Layout



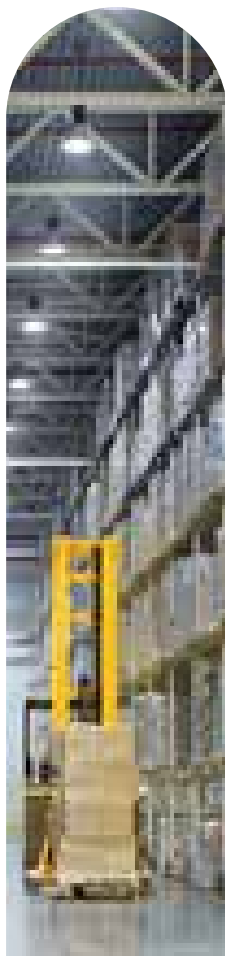
Available Accessories

Digital Acoustics also offers a full selection of accessories including analog speaker kits, paging horns, call buttons, push-to-talk microphones, weatherproof enclosures, and mounting hardware to support diverse installation requirements.

Industry Applications

Digital Acoustics serves a diverse range of markets that depend on secure, reliable communication:

- ✓ **Education (K-12 and Higher Ed):** paging, 2-way comms, emergency alerts, and bell scheduling
- ✓ **Security & Remote Monitoring:** Add audio to cameras for live talk-down, 2-way comms
- ✓ **Parking & Transportation:** 2-way intercoms, open/close gates and doors
- ✓ **Industrial & Warehousing:** Zoned announcements, 2-way comms, shift change tones, safety alerts
- ✓ **Retail:** Live announcements, staff comms, emerg. broadcast, add audio to cameras for live talk-down
- ✓ **Healthcare:** Paging, alerting, 2-way comms, and emergency response in clinics and campuses
- ✓ **Corrections:** Secure zone control, paging, alerts, and 2-way communication
- ✓ **Military & Government:** Hardened deployments for mission-critical environments
- ✓ **Critical Infrastructure:** Audio integration with cameras for utilities and energy sites
- ✓ **Commercial & Office Buildings:** Zone announce., 2-way comms, lobby intercoms, visitor screening
- ✓ **Area of Refuge:** Paging, 2-way intercoms for designated area of refuge locations during emergencies



Digital Acoustics IP7 Network Audio Products

IP7 Amplifiers

PRODUCT NAME	SKU
IP7-FX Amplifier	IP7-FX
IP7-FX SIP Only Amplifier	IP7-FX-IP-S3
IP7-FX SIP + InformaCast Amplifier	IP7-FX-IP-S3-IC
IP7-SS40 Amplifier	IP7-SS40
IP7-SS40 SIP Only Amplifier	IP7-SS40-S3
IP7-SS40 SIP + InformaCast Amplifier	IP7-SS40-S3-IC

IP7 Intercoms

PRODUCT NAME	SKU
Desktop/Wallmount Intercom (Black or White)	IP7-EDB-POE IP7-EDW-POE
Desktop/Wallmount IP Intercom SIP Only (Black or White)	IP7-EDB-POE-S3 IP7-EDW-POE-S3
Desktop/Wallmount IP Intercom SIP + InformaCast (Black or White)	IP7-EDB-POE-S3-IC IP7-EDW-POE-S3-IC
2GANG IP Intercom	INT-IP-2GANG
2GANG IP Intercom SIP Only	INT-IP-2GANG-S3
2GANG IP Intercom SIP + InformaCast	INT-IP-2GANG-S3-IC

Software Products

PRODUCT NAME	SKU
TalkMaster Focus Software	SW-TMF-S
TalkMaster™ FOCUS Enterprise Operator	SW-TMF-EO
TalkMaster™ Focus Automation Tools	SW-TMF-AT
TalkMaster™ Focus VoIP Connect	SW-TMF-VC
TalkMaster™ Focus Vision	SW-TMF-V
TalkMaster Fail Forward™ /VM License	SW-TMF-FF
TalkMaster Quick Call Console	SW-TMF-QCC
InformaCast Software Add-on License	SW-IC
Software Annual Maintenance	SW-TMF-SM
SDK for Client Server or Single Console Apps	SW-TMF-CON
SDK to Create Apps to comm w/DA endpoints w/o TMF	SW-TMF-HW
SDK Create Apps comm w/DA endpoints thru TMF, C# .Net	SW-TMF-Net

IP7 Speakers

PRODUCT NAME	SKU
System 1 IP Speaker	SPKR-IPSystem-1-HD
System 1 IP Speaker SIP Only	SPKR-IPSystem-1-HD-S3
System 1 IP Speaker SIP + InformaCast	SPKR-IPSystem-1-HD-S3-IC
System 1 Vandal/Moisture Proof Speaker	SPKR-IPSystem-1-VP-HD
System 1 V/M Proof Speaker SIP Only	SPKR-IPSystem-1-VP-HD-S3
System 1 V/M Proof Speaker SIP + InformaCast	SPKR-IPSystem-1-VP-HD-S3-IC
Slim Line IP5 Speaker	SPKR-IP5-FD
Slim Line IP5 Speaker SIP Only	SPKR-IP5-FD-S3
Slim Line IP5 Speaker SIP + InformaCast	SPKR-IP5-FD-S3-IC
Tile Ceiling IP Speaker (IP7)	SPKR-IP-CS
Tile Ceiling IP Speaker (IP7) SIP Only	SPKR-IP-CS-S3
Tile Ceiling IP Speaker (IP7) SIP + InformaCast	SPKR-IP-CS-S3-IC
Tile Ceiling IPSpeaker (Custom 8 Ohm Analog Attach to IP-CS)	SPKR-12-8
Bidirectional Hallway IP Speaker	SPKR-IP11-BD-P
Bidirectional Hallway IP Speaker SIP Only	SPKR-IP11-BD-P-S3
Bidirectional Hallway IP Speaker SIP + InformaCast	SPKR-IP11-BD-P-S3-IC

IP7 Multi Zone Controller

PRODUCT NAME	SKU
Multi Zone IP Audio Board	IP7-MZC-FD
Multi Zone IP Audio Board SIP Only	IP7-MZC-FD-S3
IP7-ZX4L Expansion Board	IP7-ZX4L



Ready to Hear the Difference?

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