X-Announce Public Address Adapter

Transform Your PA System into a Smart, Multi-Language Communication Hub

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The X-Announce Public Address (PA) Adapter is an easy plug-and-play solution designed to integrate seamlessly with any existing PA system, making it a cost-effective upgrade for facilities seeking to enhance their communication effectiveness. By enabling the X-Guardian system to communicate pre-recorded and live streaming messages based on specific triggers, the X-Announce PA Adapter ensures timely and efficient dissemination of important information. This single, compact device can effectively serve an entire facility, simplifying emergency communication and enhancing overall safety without the need for extensive Infrastructure changes.

How It Works

The XSponse PA Adapter interfaces directly with an existing PA system, with recorded and live streaming feeds coming from the X-Guardian platform. When triggered, it activates the PA system to broadcast audio messages to XSponse audio endpoints. Administrators use the X-Guardian platform to manage messages, ensuring timely alerts during critical situations. No need to log into multiple devices—once connected to the X-Guardian service, devices automatically deploy in real-time, cutting down installation time. All devices come pre-configured for immediate use upon delivery.



X-Guardian monitors resistance on the audio output in real-time to provide immediate notifications in the event of device tampering or PA system failure.

Key Features

- Seamless Integration: Effortlessly connects to existing PA systems, enhancing functionality without requiring a full system overhaul.
- Power over Ethernet (PoE): Eliminates the need for additional power sources, simplifying installation and reducing cable clutter.
- Line-Level Output: Features a 1/8-inch jack for versatile connectivity to various audio sources.
- Remote Activation Relay: On board relay provides contact closure for PA system triggering. This relay is configured using the X-Guardian platform
- Multiple PA Adapters: Connects to multiple PA systems, enabling targeted messaging in different areas, ensuring synchronized messages to specific audiences within a facility.
- Wireless Radio Integration: Interfaces with wireless radios used by security personnel, transmitting audio messages. The system monitors the voice channels and delays message broadcast until the channel is available, facilitating immediate responses and enhancing overall safety.

Contact Us to Learn More!

Toll Free: +1 833-977-6673

www.xsponse.com

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XSPONSE

Technical Specifications

X-Announce Public Address Adapter	
Product Number	7816-0004
Dimensions (L x W x D)	4.50 X 3.25 X 1.25 (inches)
Relay	Relay output for PA system signaling Relay is controllable (close it for the entire message duration, close it for x seconds or do nothing at all). Controllable delay
Power Source	PoE
Processor	ESP32
Max Power	12.9W
Power Supply	PoE (IEEE 802.3af)
Configuration	Automatic self deployment via X-Guardian platform
Memory, Format and Storage	4GB Integrated memory
Audio	Maximum 5 VPP audio output for line level use. Audio output fully isolated.
Input/Output	1 relay output 1A 30V normally open, 1 voltage style input 0V low to 3.3V-max 15V high
Relay Output	For triggering PTT system or PA system
Digital Input	For use with a wireless radio
Network Interface	Ethernet
Networking Protocols	DHCP, HTTP, HTTPS, TCP/IP, ARP, Bonjour, MQTT (Port 8883), UDP, IPv4 / IPv6, mDNS
Status LED	Provides real time status of devices
Wire Type	Cat5e or greater
Mounting	PA rack or cabinet, DIN-rail
Warranty	3 Years

All XSponse products utilize an X-Guardian software license connected to an X-Guardian Controller.



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