Intercom, Alarm and Emergency Notification Systems

FiberPlex ADP-2980 Cascadable Emergency Notification Speaker Unit; Fiber or Line Level Audio In and Out

The ADP-2980 Series are wall mounted loudspeakers for annunciator systems with Fiber connectivity. The ADP-2981 has a strobe light annunciator. Up to ten speakers can be cascaded for audio distribution.

Overview

The ADP-2981/ADP-2982 are stand-alone wall or shelf mountable loudspeaker units. Each unit houses and powers an 8-inch speaker. The ADP-2981 also contains a strobe annunciator, useful for areas with high background noise or those with hearing difficulties. A knob on top of the unit controls the volume threshold that the audio must exceed for the strobe to flash.

Each ADP unit is equipped with an AC line-powered supply to drive the amplifier and supply DC power to an attached FOI module. These are recommended for use with the FiberPlex FOI series FOI-2981 for line level or the FOI-2983 for 70V audio. These FOI units then transmit the signal via a fiber optic link to a FOI-4982, conveniently housed and powered by an ADP unit. From there the FOI-4982 drives up to 10 ADP units in a daisy chain. See the FiberPlex FAK for pre-bundled Annunciator packages.

Features

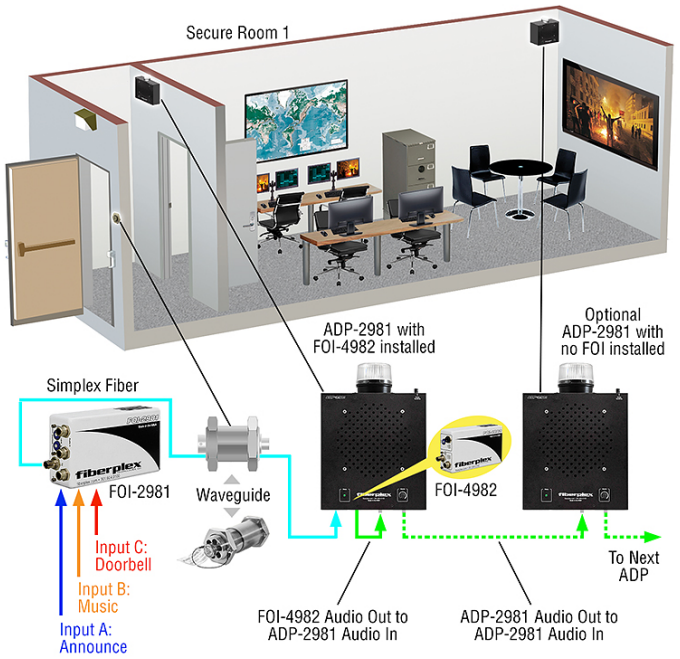
- Provides power to a single FOI Module
- Accepts unbalanced line level audio from any FOI audio source including FOI-4982 or FOI- ADP units may be linked on a copper audio daisy-chain scheme, up to 10 units long, with no unit configuration required.
- The FOI unit is accessible and removable through the front of the enclosure.
- The enclosure is durable, corrosion resistant aluminum alloy.
- One standard regionally-appropriate power cord is included with each panel.
- The AC mains fuse is of a common type and readily changed without disassembly of the unit.
- The unit can be mounted at a downward angle to facilitate better sound projection when mounted near the ceiling.

Applications

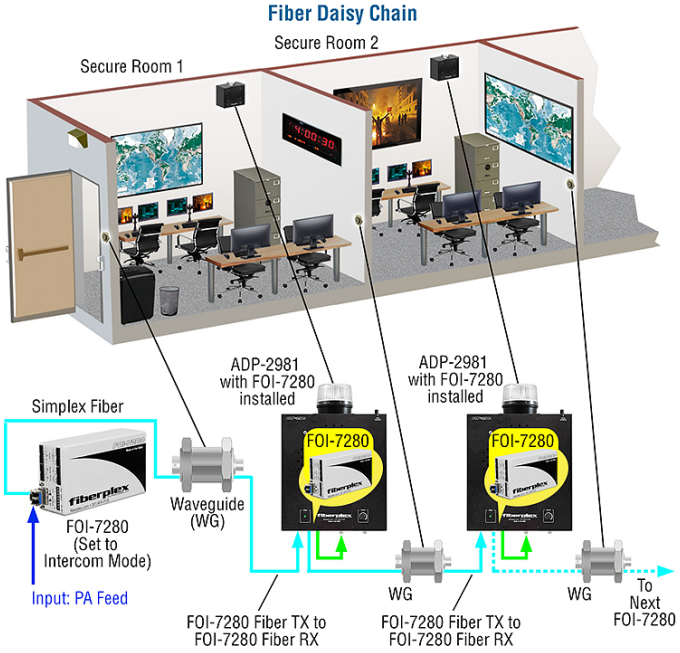
Standard Mass Notification - A typical link consists of a FOI-2981 for line level audio or a FOI-2983 for 70V audio connected by a single fiber cable to a FOI-4982 installed into an ADP. The audio out of the FOI-4982 is connected to the ADP via an RCA cable. Additional ADP can be daisy chained using copper RCA audio cables. Up to a maximum of 10 ADP can be daisy chained for audio distribution.

Daisy Chain - To connect multiple ADP using a fiber connection, FOI-7280 can be used in ‘Broadcast’ mode. See user manual for FOI-7280 for more details.

Audio Daisy Chain



Fiber Daisy Chain



Specifications

The specifications for this product are contained in the User Manual

Ordering

#	Model #	Description	Availability
1	ADP-2981	Wall mount 10 inch speaker cabinet with audio amplifier, power supply and clear dome strobe light. For use with FOI-2982	General Availability
2	ADP-2982	Wall mount 10 inch speaker cabinet with amplifier and power supply. For use with FOI-2982	Special Order

Item Number	Item Description	Price
SVC-SmartCare-BH (/support/support.asp)	Premium Support for Business Hours	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartCare-24/7 (/support/support.asp)	Premium Support, 24 x 7 Coverage	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-BH (/support/support-professional.asp)	Business Hour Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-AH (/support/support-professional.asp)	After Hours Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR1 (/support/support-warranty.asp)	1 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR2 (/support/support-warranty.asp)	2 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR3 (/support/support-warranty.asp)	3 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.

SVC-ENHWAR4 (/support/support-warranty.asp)	4 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR5 (/support/support-warranty.asp)	5 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR2 (/support/support-warranty.asp)	2 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR3 (/support/support-warranty.asp)	3 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR4 (/support/support-warranty.asp)	4 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR5 (/support/support-warranty.asp)	5 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-NETENG-HOUR (/support/support-professional.asp)	Network technician hour rate for pre-config services, after hours support, etc.	Contact us (/howtobuy/) for availability and pricing.

Related Products

FAK-2980 (/products/product_detail.asp?id=552)
FOI-2980 (/products/product_detail.asp?id=560)

Backgrounders

FiberPlex Capabilities Guide (/backgrounders/FiberPlex_Capabilities_Statement.pdf)	October 6, 2017

Data Sheets

FiberPlex ADP 2981/2982 (/datasheet/Fiberplex_ADP-2981-2982_160928.pdf)	September 28, 2016
Patton Product Life Cycle Color Codes (/datasheet/Life-Cycle-Availability-Codes.pdf)	April 24, 2015

Product & Solution Guides

FiberPlex Connectivity Product Guide (/guides/07FPC-OV_lo-res.pdf) August 24, 2018
Enterprise Networking Products Guide (/guides/07MENTNET-PG-lo.pdf) November 10, 2010

User Manuals & Configuration Guides

FiberPlex Annunciator Speaker ADP-2981/ADP-2982 User Manual (/manuals/ADP_Manual_161010.pdf) October 10, 2016

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