

# PRODUCT UPDATE NOTIFICATION

ADP-2981, ADP-2982, FOI-4982



## AFFECTED PRODUCTS

- ADP-2981
- ADP-2982
- FOI-2982
- FAK-2981
- FAK-2982

## OVERVIEW

In order to accommodate additional FOI audio devices in the ADP speaker enclosure, a modification to the design has been made. The FOI slot in the **ADP-2981 and ADP-2982 has been modified** to accommodate newer style FOI modules which utilize the 'Size 4' form factor. Previously, the ADP units had a slot designed for legacy 'Size 2' modules.

To make this update more manageable for clients, the FOI-2982 has now been updated to the newer 'Size 4' form factor to fit the ADP units without an adapter. Therefore the **FOI-2982 is now replaced with** the functionally equivalent and electronically compatible **FOI-4982**. This is a form factor change only.

This modification **flows through to the bundled packages FAK-2981 and FAK-2982**. They will include a FOI-4982 as part of the bundle instead of the FOI-2982 along with the new version of the ADP unit with the larger module slot.

## BACKWARD COMPATIBILITY

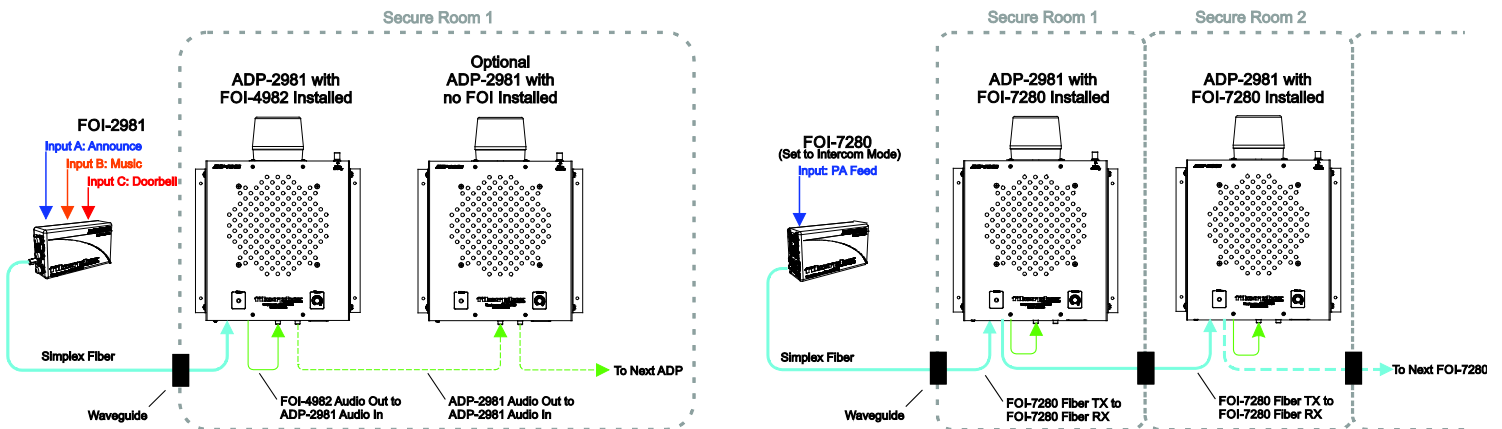
For clients who may have existing FOI-2982, an adapter is available from FiberPlex Technologies at no cost which will allow the FOI-2982 to properly fit into a new style ADP. The adapter simply consists of a foam spacer pad with an adhesive backing that can be affixed either in the slot of the ADP or directly to the FOI-2982.

**The FOI-4982 is NOT compatible with an older generation ADP unit.**

## BENEFITS OF UPDATE

A typical link consists of either 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 units can be daisy chained using copper RCA audio cables. Up to a maximum of 10 ADP units can be daisy chained for audio distribution.

This update allows for the use of audio FOI units such as the FOI-7280. A configuration using the FOI-7280 can distribute audio via fiber rather than an RCA copper cable. This allows for connections between shielded enclosures, in environments with high EMI/RFI noise, or across very long distances. In the future, this modification will accommodate other audio FOI modules as they are developed.



ADP-2981 with FOI-4982 in an RCA copper daisy chain

ADP-2981 with FOI-7280 in a fiber daisy chain