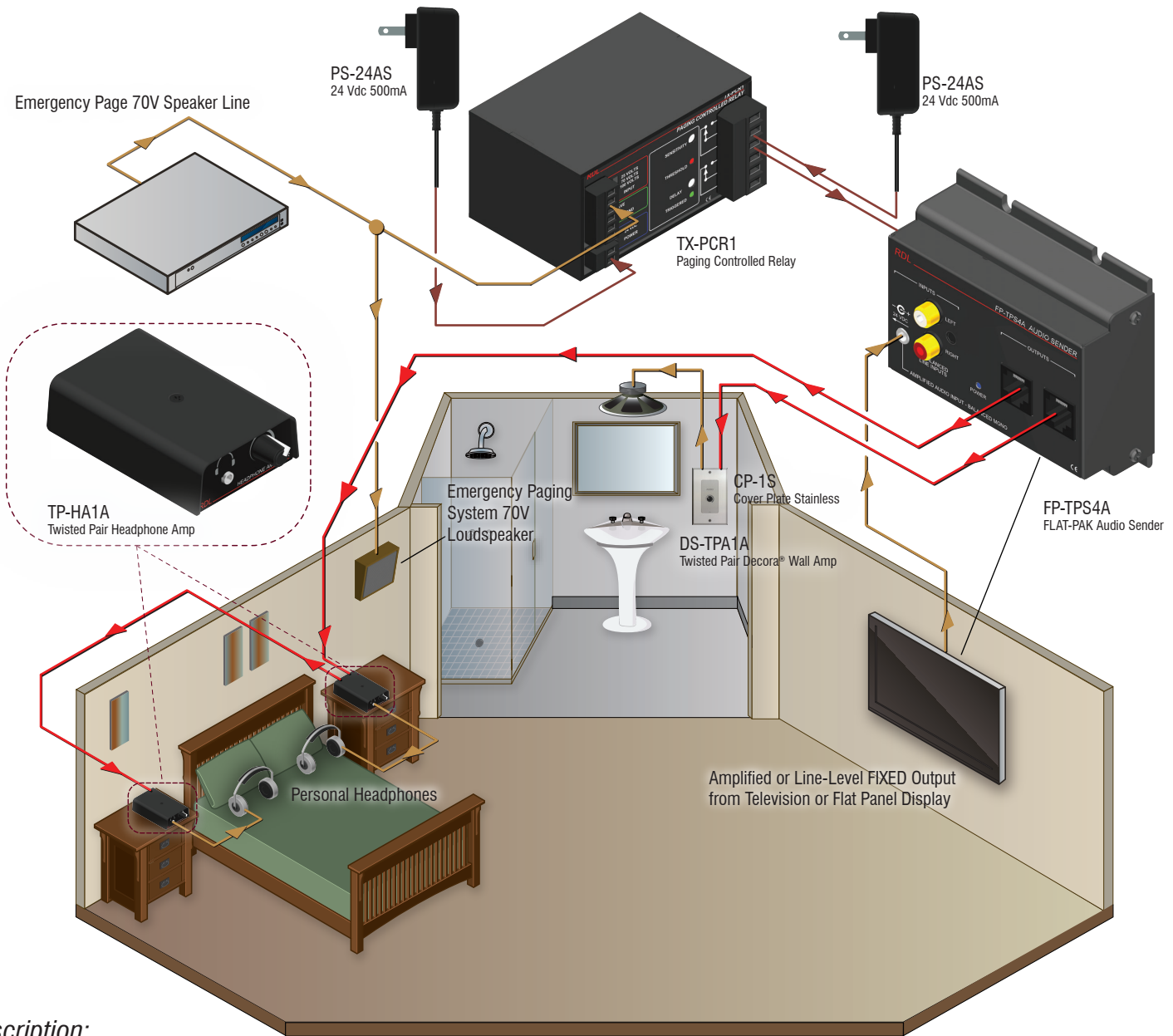


HOTEL ROOM ENHANCED AUDIO SYSTEM

Private Nightstand Bedside and Bathroom TV Audio that Mutes During Emergency Paging



Description:

The hotel guest experience is enhanced in this application by allowing each guest to choose when and where to listen to the TV sound. In the bedroom, one guest may wish to watch and listen to the TV while the guest's partner does not. With the TV speakers muted, either guest can watch and listen to the TV by plugging personal headphones into a bedside TP-HA1A Headphone Amplifier with locally adjustable volume. Their partner can read or sleep in silence.

This installation further enhances the hotel stay by allowing the TV audio to be heard clearly while getting ready for the day. The -TPA1A wall-mounted amplifier allows a guest to set the volume as high as needed, even with shower water running. Intelligibility of the TV audio is not dependent on the volume setting in the guest room. If the TV internal speakers are muted, TV audio is only heard in the bathroom. This is ideal if one guest sleeps in or reads a newspaper while the other guest is using the bathroom.

This installation assures guests have the opportunity to hear emergency paging by automatically shutting off the headphone and restroom amplifiers. During a facility-wide emergency page, the TX-PCR1 Paging Controlled Relay shuts off power to the hotel room audio system. With no power applied to the FP-TPS4A the guest room audio system is muted making it possible for the hotel guests to hear the emergency page. Once the page is completed the TX-PCR1 reapplies power to the FP-TPS4A, returning the audio system to normal operation.

(NOTE: The TX-PCR1 must be installed so that its power is not interrupted during emergency paging. Two power supplies are shown. This application may be powered from a single power supply. Contact RDL Technical Support for more details.)

Parts List

Product	QTY
CP-1S	1
DS-TPA1A	1
FP-TPS4A	1
TP-HA1A	2
TX-PCR1	1

Recommended Pwr. Supplies

Product	QTY
PS-24AS 24 Vdc 500 mA	2

Line Color Key

—	Line Level Audio Signal
—	Loudspeaker Level
—	Control Signal
—	Video
—	Mic Level Audio Signal
—	Ground
—	Power
—	Miscellaneous