



Description:

This drawing provides a simple way to listen to hotel room television audio in the adjacent bathroom.

The ST-PA6 has several unique features that make it ideal for this application. Its input allows combining a stereo signal to a mono sum while retaining isolation between the two input signals. The ST-PA6 has a bass equalization adjustment that allows the installer to perform some loudness compensation.

This example shows the use of a variable level output from the television receiver. The bathroom audio level follows the level at the television receiver.

Parts List	
Product	QTY
ST-PA6	1

Recommended Pwr. Supplies	
Product	QTY
PS-24AS 24 Vdc 500 mA	1

Line Color Key	
Red	Line Level Audio Signal
Brown	Loudspeaker Level
Purple	Control Signal
Yellow	Video
Blue	Mic Level Audio Signal
Green	Ground
Brown	Power
Orange	Miscellaneous