



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 |