

RB33W.1

In-Wall J-Box IR Receiver Wall Plate With Talk Back LED -
PDP/LCD Friendly and CFL Proof

VISTA
ACOUSTICS

PRODUCT INFORMATION AND INSTALLATION GUIDE

Product Specifications & Features

1. Infrared Frequency Bandwidth: 38KHz (± 2 KHz); operates with most remotes.
2. Reception Distance On-Axis: Up to 50 feet indoor, 15 to 20 feet in direct sunlight. Range depends on device being controlled and levels of IR and EMI interference.)
3. Reception Off-Axis: Up to a distance of 20 feet at ± 45 degrees.
4. Visible Blinking-Talk Back LED: Red LED indicator confirms receipt of IR codes.
5. Currently available in White Leviton Decora Style Wall Plate and Insert Only.
6. Dimensions Of Decora Insert (LxWxD): 70 x 32 x 9 (mm)/2.75 x 1.30 x 0.4 (in.)

Product Installation

1. Run a length of cable between this RB33W.1 In-Wall IR Receiver Wall Plate and a Vista Acoustics IR connecting block; C21, C41 or C61.
2. Remove about 1/4" of insulation from both ends of all wires and twist the exposed strands together for termination to these products.
3. Loosen the screws terminals on both the RB33W.1 and either a C21, C41 or C6 IR connecting block. Next, insert the wires into the terminals of RB33W.1 marked V+, G, IR, ST; then attach the same corresponding wires to the screw terminals on a C21, C41 or C61. Finally, tighten all screws to secure the wires as noted below.

"V+" - 12V DC Power

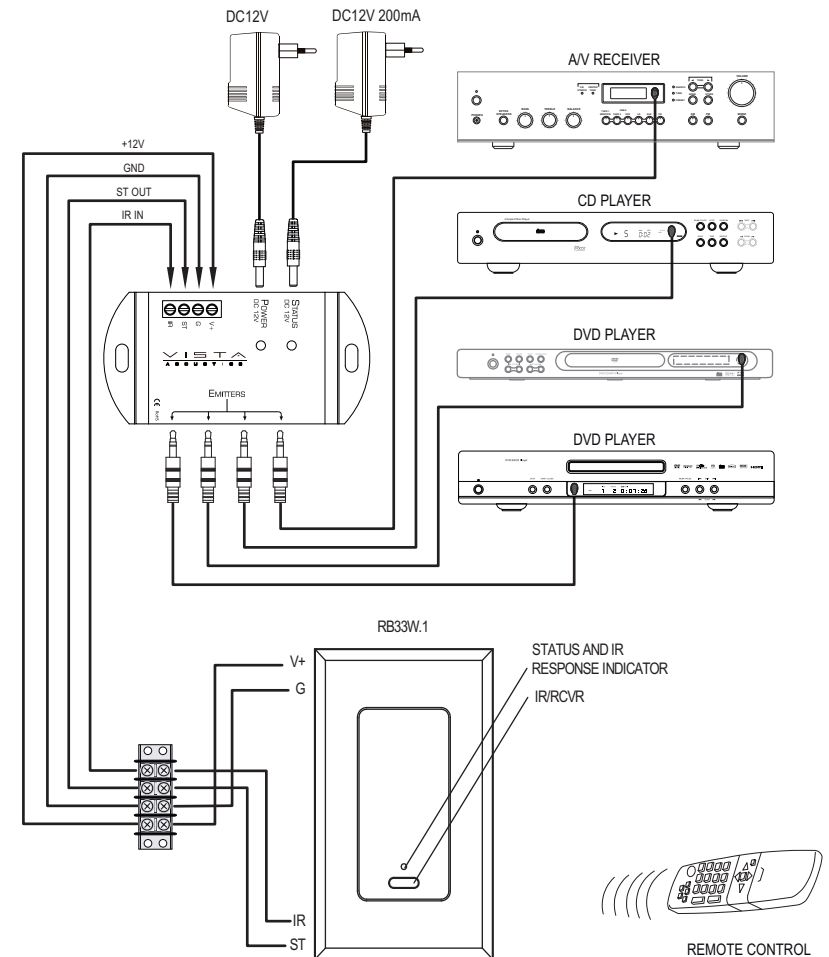
"G" - Ground

"IR" - IR signal

"ST" - Power status of A/V Receiver

4. Power: Connect a Vista Acoustics power adaptor, a Regulated 12VDC/ 500mA output or higher to an appropriate AC outlet on the wall. Next, insert the plug on the power adaptor to the jack marked "Power DC 12V on the corresponding IR connecting block C21, C41 or C61.
5. Install the completed Wall-Plate assembly into the J-box. Insert carefully to avoid excessive strain on the cables and the RB33.1. If necessary, pre-dress the wires for easier mounting and safety. [The J-box is not included.]
6. Screw the interior mounting plate and the RB33.1 IR Receiver Decora Insert to the J-Box. Finally snap on the exterior, screwless Decora Cover Plate to the interior mounting plate finishing the installation.
7. It is not recommended to connect without a connecting block or directly to a power adaptor or battery.
8. The RB33W.1 is PDP/LCD Friendly and CFL Proof; this IR Receiver can be installed within inches of either a PDP/LCD or in Direct Sunlight and operate effectively! Multiple may be connected in parallel sequentially.

Installation Diagram



In North America contact:

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