

RW32.1

Bullet Style In-Wall IR Receiver
PDP/LCD Friendly and CFL Proof

VISTA
ACOUSTICS

PRODUCT INFORMATION AND INSTALLATION GUIDE

Overview

RW32.1 IR receiver is ideal for mounting in racks, cabinets, panels, walls, etc for control of A/V devices behind closed doors and/or mounting on the baffles of In-wall/In-ceiling speakers, anywhere where a stealth look is highly desirable. A white bezel is supplied on the unit as well as an extra black bezel for select installations.

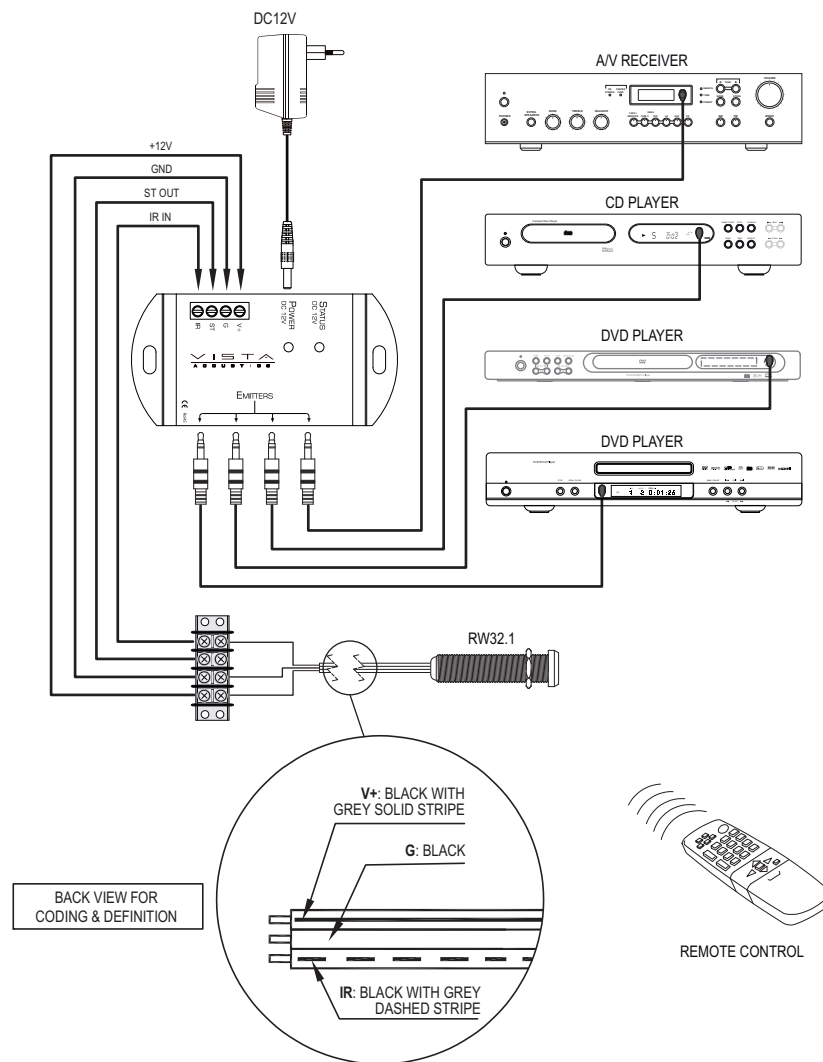
Product Specifications & Features

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. Measurements: 12mm [diameter] x 48.5mm [mounting depth]
6. Power requirement: 12VDC/500mA or higher Power Adaptor.
7. Infrared receiver with 6.5 foot/2.0M length of 3/C ribbon cable; acts as a remote receiver & control unit.

Product Installation

1. Drill a 12mm hole in the selected mounting surface to insert the RW32.1 through; pay attention to any hidden wires, etc behind the drilling area. Once the RW32.1 is installed through the hole, tighten up the nut supplied on to the threaded body of the RW32.1.
2. Run a length of cable between the RW32.1's 3/C ribbon cable to the screw terminals of the C21, C41 or C61 connecting block. Remove about 1/4" of insulation from both ends of all wires and twist the exposed strands together for termination to these products. Notes: "V+" - 12V DC Power, "G" - Ground and "IR" - IR signal.
3. It is not recommended to connect without a connecting block or directly to a power adaptor or battery. Be sure the green LED illuminates on the C21, C41 or C61 when plugging in the power adaptor.
4. The RS32.1 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! The RS32.1's may be connected in parallel sequentially.

Installation Diagram



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