

## RS31.1

Surface Mount IR Receiver With Talk Back LED;  
PDP/LCD Friendly and CFL Proof

VISTA  
ACOUSTICS

### PRODUCT INFORMATION AND INSTALLATION GUIDE

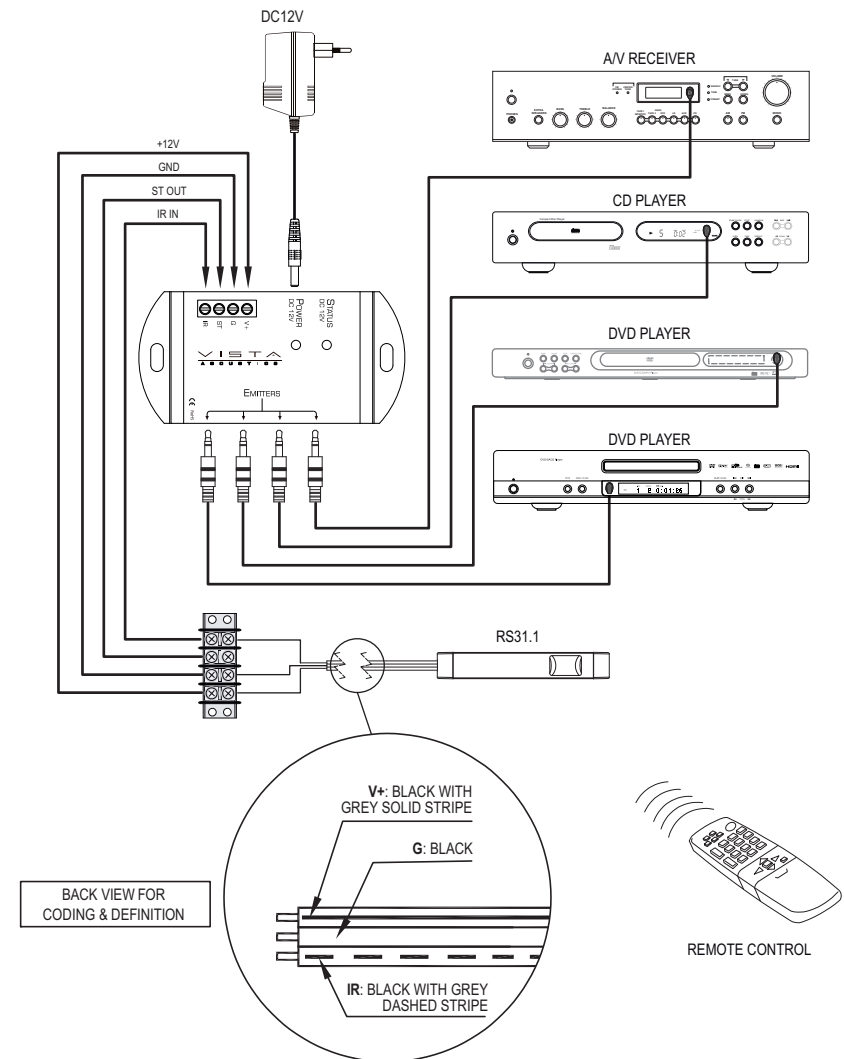
#### Product Specifications & Features

1. Surface mount IR receiver with Talk Back LED terminated with a 6.5 foot/2.0M length of 3/C ribbon cable. May be connected in parallel sequentially.
2. Infrared Frequency Bandwidth: 38KHz ( $\pm$  2KHz); operates with most remotes.
3. 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.
4. Reception Off-Axis: Up to a distance of 20 feet at  $\pm 45$  degrees.
5. Visible Blinking-Talk Back LED: Red LED indicator confirms receipt of IR codes.
6. Measurements: (LxWxH): 65 x 10 x 11 (mm) / 2.55 x 0.39 x 0.43 (inches)
7. Power requirement: 12VDC/500mA or higher Power Adapter.

#### Product Installation

1. Connect the RS31.1's 3/C ribbon cable to the screw terminals of the C21, C41 or C61 connecting block. If necessary, 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. Please refer below for proper installation. Double stick adhesive included for mounting
2. It is not recommended to connect without a connecting block or directly to a power adaptor. Be sure the green LED illuminates on the C21, C41 or C61 when plugging in the power adaptor.
3. The RS31.1 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!

#### Installation Diagram



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