



## R-1B/H Radio Remote Control

### Specifications:

The Am-Source Radio Frequency Remote Control system operates at 303.875 MHz and complies with FCC part 15. Depending on the installation environment, transmission signal strength typically exceeds 50 feet. Signals can be transmitted through glass and walls. However, range does vary depending on installation and environmental factors. Consult Am-Source for information concerning range and adverse installation environments.

Each receiver has its own address. The Standard Digital Radio format provides up to 256 different digital codes or addresses. However, when being controlled within typical transmission range, no two receivers should use the same address as simultaneous activation will result and signal jamming may occur.

The operation of the Radio Remote Transmitter(s) is sequential in nature. For example, one press of a button will activate – a second press will stop – a third press will activate in the opposite direction. When during normal operation the motor reaches its pre-selected limit and turns itself off, the transmitter button will need to be pressed twice to re-activate the motor in the opposite direction – once to address the system and again to activate the motor.

When using the Am-Source Radio Frequency Remote Control with Horizontal Blinds a Slo-Tilt™ feature may be specified. This feature option enables slow jog operation of the slat angle to stop at any point during a “full up” or “full down” activation. This feature allows more accurate slat angling by the user.

**Am-Source Radio Frequency Transmitters** are available in one address (one button), two address (two button), four address (four button), and twelve address (twelve button) styles. Address codes are normally set at the factory for each application, however, address codes should be checked at the time of installation. Refer to **Am-Source International Digital Radio Transmitter Code Setting Instructions** for your particular style and application.

**Am-Source Radio Frequency Receivers** are available in two basic models. The Am-Source R-1A (Radio Receiver Board) connected to the Am-Source R-1R Relay Interface is used as a combined unit (R-1H) in the Am-Source D-8 Headrail for blinds and many types and styles of shades. The combined unit (Am-Source designation: R-1H) is mounted inside the headrail which eliminates the need for an external component box, thus making the D-8 unique and almost an appliance. Simply plug the power cord into an outlet and operate. The Am-Source R-1B (shown on reverse side) encloses the Radio Receiver (R-1A), when used, and the Relay Interface Board (R-1R) in a plastic enclosure that plugs into the wall outlet and into the motor. Standard cord length is 14 feet, but can be shorter if requested. The R-1B (Wireless Radio Remote Control) is used in applications where inside headrail mounting is not possible, such as for roller shades, etc.

**For more information contact:**

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