

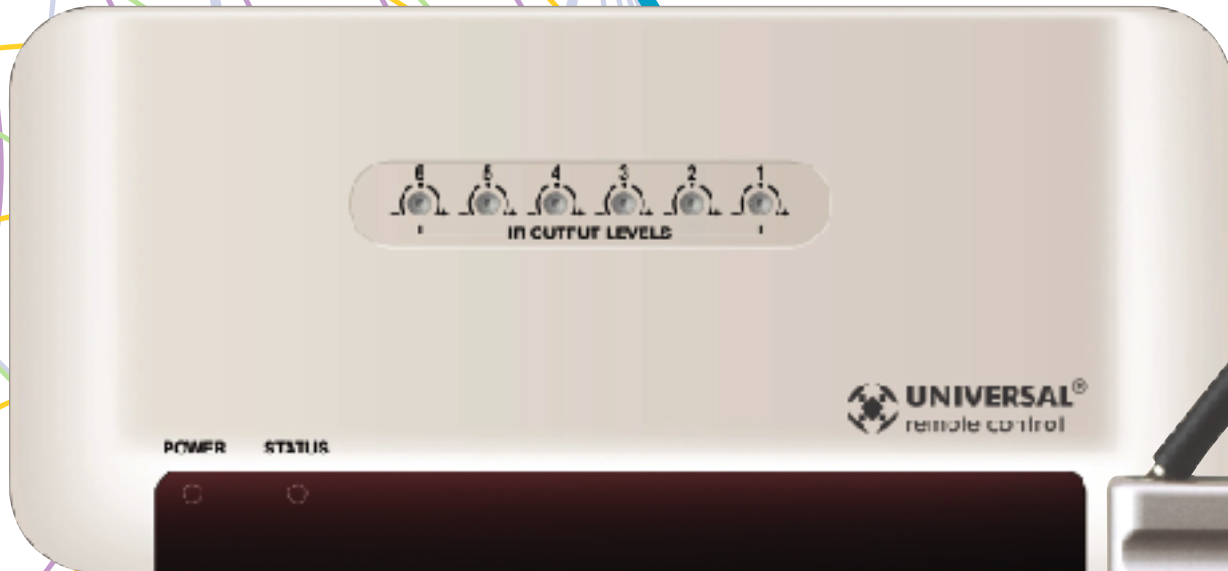


MRF-300 Base Station

with RFX-150 RF Receiver Module

Interference Rejection and Adjustable RF Range via RFX-150

The MRF-300 receives RF (radio frequency) signals via the RFX-150 RF Receiver. The RFX-150 displays RF interference via a bright red LED, which flickers when interference is present. Simply relocate the RFX-150 out of the interference or reduce the range to eliminate interference via the RF range adjust screw.



Top View of the MRF-300 Base Station, showing the six adjustment screws for the six IR line outputs.



Front view of the RFX-150 with it's integrated RF LED. The RF LED offers installers a quick guide to an interference free mounting location.



Expand Range by Adding RFX-150 RF Receivers in Remote Areas

The MRF-300 can power up to three RFX-150 RF Receivers connected in parallel to the RF Input connector.



Rear View of the MRF-300, showing the six IR line outputs, RF Ins and Outs, the IR line input and the power input (power supply is included). Up to three RFX-150 RF Receivers can be connected to an MRF-300 to expand range needed for large houses.



COMPLETE CONTROLTM

UNIVERSALTM
remote control

Variable IR Output Matches Rear Panel IR Inputs

The MRF-300 is equipped with adjustable IR line outputs, each output can be individually matched to rear panel IR inputs on any component that is designed to be operated by a standard IR repeater. The outputs utilize a 3.5mm jack.

Up to Fifteen Equipment Locations with Identical Components

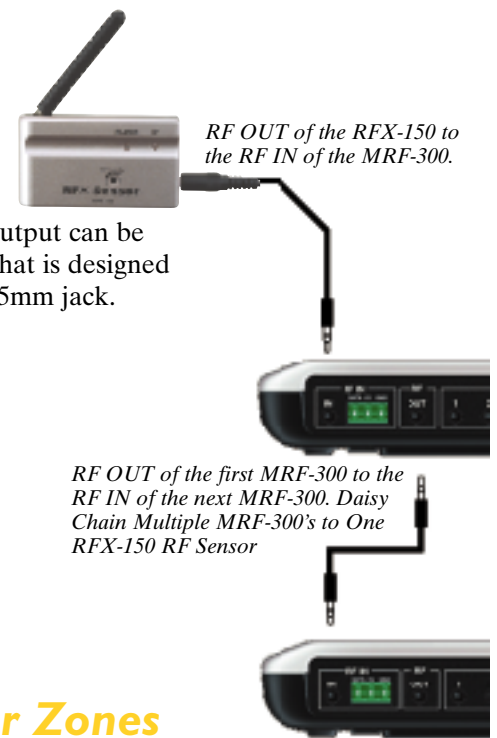
Each Complete Control series "addressable" remote control can be programmed to specifically control components in a particular room, by installing a base station at each location. In operation it's simple: when you select a device located in the Den, the remote only sends commands to the Den. When you select a device located in the Family Room, the remote only sends commands to it.

Control Six Identical Components or Zones

Each MRF-300 has six "addressable" IR Line Outputs. For example, you can control up to six identical TV's with one MRF-300 or route volume commands for a specific zone to a particular zone IR input on a multi-zone preamp. If you have more than six identical components or zones, up to 15 additional MRF-300's can be installed to control them (thus allowing up to 90 identical components or zones in one house).

IR Input for Multi-Zone Loop Through, Keypads or IR Repeater Systems

The MRF-300's rear panel IR input will relay IR Data from IR repeaters or multi-zone keypads to all IR line outputs (does not support IR routing). The 5V, 100 milliamp output will power some brands and models of keypad directly.



RF OUT of the RFX-150 to the RF IN of the MRF-300.

RF OUT of the first MRF-300 to the RF IN of the next MRF-300. Daisy Chain Multiple MRF-300's to One RFX-150 RF Sensor



RF Ins and Outs enable the MRF-300 to be connected to multiple RFX-150's and to connect to additional MRF-300's.

Six adjustable IR line outputs can control components via the included flashers or via rear panel direct IR inputs.

The IR input enables any other IR system to share the IR flashers connected to the MRF-300.

Specifications

Power Supply: 9V 300mA

IR Flasher Line Outputs: 3.5mm Mono Mini Jack

RF Frequency: 418MHz

Size: 8.5" x 3.875" x 1.375"

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500 Mamaroneck Avenue, Harrison, NY 10528 Phone: (914) 835-4484 Fax: (914) 835-4532

www.universalremote.com