MONOPRICE®

Wireless IR Remote Controller Extender

MODEL : MIR-500

OWNERS MANUAL
LOCATION OF CONTROLS

Transmitter Side                  Receiver Side

DC Power                         DC Power  IR Probe

Transmitter and Receiver Front

Infrared Remote Control Antenna

Remote Control Indicators & IR Transmitter/Receiver

Accessory

DC 12 V
AC 120V
Adaptor x2

Infrared Extender X 3
1,1.5,2m in length
CAUTION:
This equipment has been tested and found to comply with CE, FCC, Canadian DOC. regulations. These regulations are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with this manual, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular situation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the affected equipment and the receiver.
- Connect the affected equipment to an outlet on a circuit which is different from than the one the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT SAFETY PRECAUTIONS

- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT SUBMERGE OR EXPOSE THIS PRODUCT TO WATER.
- TO AVOID ELECTRIC SHOCK, DO NOT OPEN THE UNITS. THE MIR-500 CONTAINS NO USER SERVICEABLE PARTS. DOING SO WILL VOID THE WARRANTY.
- USE ONLY THE POWER SUPPLY PROVIDED WITH THE MIR-500
- DO NOT OVERLOAD WALL OUTLETS OR EXTENSION CORDS.
- IF YOU ARE EXPERIENCING DIFFICULTY WITH THIS PRODUCT, DO NOT ATTEMPT TO SERVICE IT YOURSELF. PLEASE CALL YOUR VENDOR FOR ASSISTANCE.
Product Description

The MIR-500 Wireless Infrared Remote Control Extender enables you to extend the range of your present Infrared Remote Control so that you can operate VCRs, stereos, Cable Converter, Satellite receivers, etc., virtually anywhere in the home.

Applications

The remote operation of electronics products that utilize IR (Infrared) remote control technology such as:

- Satellite Receivers
- Television
- VCR's (Video Cassette Recorders)
- CDs (Compact Disc)
- DVD's (Digital Video Disc)
- LDP's (Laser Disc Players)
- Cable Converter Boxes
- Audio / Hi-Fi Stereo Systems
- Wireless Video Sender Systems
- Any IR Remote Controlled Devices
APPLICATION DIAGRAM

1. Stereo system with remote control:

   - MIR-500 Receiver
   - Wire to Extension Speaker
   - Stereo Wall
   - IR Remote Control
   - DIR-500 Transmitter

2. DSS / Satellite Receiver with remote control:

   - DSS or Satellite Receiver
   - Wall
   - 2nd TV
   - IR Remote Control
   - MIR-500 Receiver
   - MIR-500 Transmitter
Installation & Operation Guide

Receiver

Picture 1

Working with extender probe

Make sure the IR probe is affixed toward IR sensor receiving Window with proper position (within 0.5M and working angles +/- 15°).

Picture 2

Antenna

Keep Vertical

Picture 3

Working without extender probe

Working Angle not more than +/- 15°

Picture 4

Working without extender probe

Not less than 0.3M and not more than 7M

Working Angle not more than +/- 15°
Transmitter

Picture 5

Antenna

Power Adaptor

Keep Vertical

Picture 6

Working Angle not more than +/- 15°

Remote Control

Picture 7

Antenna

Distance Not less than 0.3M and not more than 5M

Working Angle not more than +/- 15°
Care and Maintenance

- Keep the MIR-500 Remote Extender dry. If it gets wet, wipe it dry immediately.

- Use and store the MIR-500 only in normal temperature environments. Extreme temperature can shorten the life of electronic devices.

- Handle the MIR-500 gently and carefully. Dropping it can damage the circuit board and can cause it to work improperly.

- Keep the MIR-500 away from dust and dirt, which can cause premature wear of parts.

- Wipe the MIR-500 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents.

Specifications

Operating Voltage ........................................... 120 VAC, 60Hz/
DC 12V, 250mA

Power Consumption (pair)............................... 3 Watts Max

Transmission Frequency............................... 433.92MHz+/-1MHz

Power Gain...................................................... 10dBM

Effective operating range............................... about 100M
(clear line of sight)