

# **AWX 710 REMOTE CONTROL EXTENDER OWNERS MANUAL**



**CE 0336** 

For use in: Australia, Germany, Italy, France, Spain, U. K., Holland, Sweden  
Made in China

# LOCATION OF CONTROLS

Transmitter



DC Power

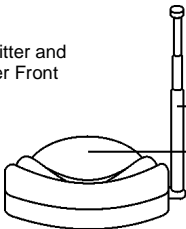
Receiver



IR emitter  
socket

DC Power

Transmitter and  
Receiver Front



Infrared Remote  
Control Antenna

Remote Control  
Indicators &  
IR Transmitter/Receiver

## Accessories



DC 12 V AC 240V  
Adaptor x 1



Infrared transmitter mouse x 1

## **CAUTION:**

This equipment has been tested and found to comply with CE regulation.

This equipment generates 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 interfered equipment and the receiver

Connect the interfered equipment into an outlet on a circuit that is different from that the receiver is connected.

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 these units. The AWX 710 contains no user serviceable parts. Doing so will void the warranty
- Use only the power supply provided with the AWX 710
- If you are experiencing difficulty with this product, do not attempt to service it yourself. Please call your vendor for assistance.

# Product Description

The AWX 710 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. from virtually anywhere within your home.

Unlike ordinary remote controls which are only effective in close-range line of sight use, The AWX 710 uses radio frequency that can operate through walls, doors, around corners, etc.

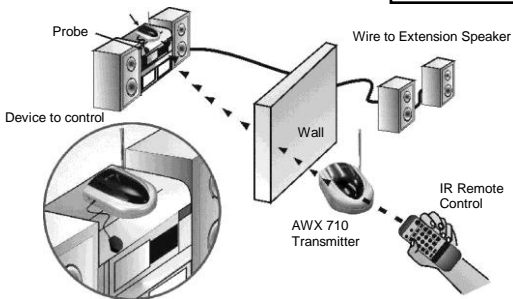
## Applications

Any device that uses remote operation of electronics products that utilize Infra red remote technology can be used with this product, such as:

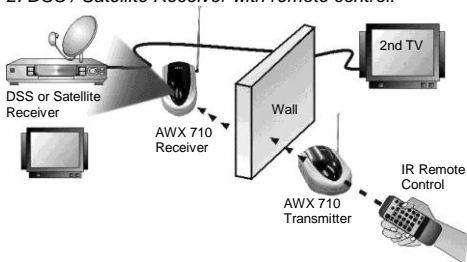
- Satellite Receivers
- Television
- VCR's (Video Cassette Recorders)
- CDs (Compact Disc)
- DVD's (Digital Video Disc)
- LDP's (Laser Disc Players)
- Cable Converter Boxes
- Audio / Hi-Fi Stereo Systems
- Wireless Video Sender Systems
- Any (IR) Remote Controlled Devices

# EXAMPLE SETUPS

## 1. Stereo system with extension speakers



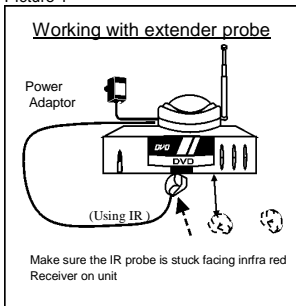
## 2. DSS / Satellite Receiver with remote control:



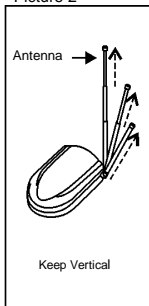
# Installation & Operation Guide

## Receiver

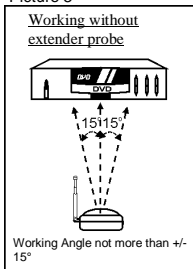
Picture 1



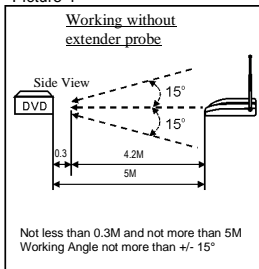
Picture 2



Picture 3

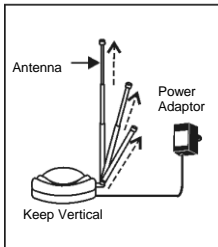


Picture 4

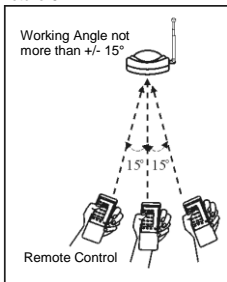


# Transmitter

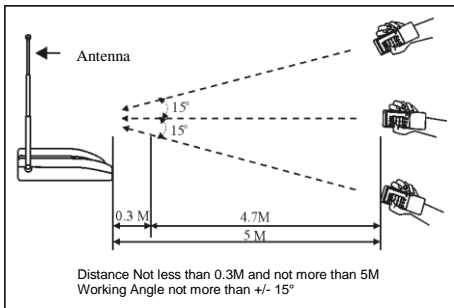
Picture 5



Picture 6



Picture 7



# Care and Maintenance

- Keep the AWX710 Remote Extender dry. If it gets wet, turn it off at the power point and wipe it dry immediately.
- Use and store the AWX710 only at normal temperature environments. Extreme temperatures (below  $-10^{\circ}\text{C}$  +  $+40^{\circ}\text{C}$ ) can shorten the life of electronic devices
- Handle the AWX710 gently and carefully. Dropping it can damage the circuit board and can cause it to work improperly.
- Keep the AWX710 away from dust and dirt, which can cause premature wear of parts.
- Wipe the AWX710 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents.

# Specifications

Operating Voltage .....	230 or 240 VAC, 50Hz/ DC 12V, 150mA
Power Consumption (pair).....	4 Watts Max
Transmission Frequency.....	433.92MHz +/-250KHz
Power Gain.....	10dBm
Effective operating range.....	about 35M (clear line of sight)
Infrared Receiver Section: Tuning Frequency.....	38 KHz
Infrared Emitter Section: Carrier Frequency(R/C)....	38/40 KHz