A

Enhanced

FEATURES

- Patented MTS stereo surround sound technology for the best modulated sound.

- Patent pending DVD compatible technology delivers better sound from DVD players.

- Digital read out for easy channel selection.

- Memory retention for power outages.

- Digital phase lock loop (PLL) tuning eliminates channel drift.
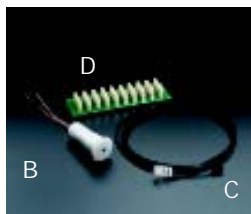
Desktop Stereo Modulator

The Stereo Modulator is a desktop-style device designed to work with audio/video components such as DVD players and home theater receivers. It combines composite audio and video signals from a source such as a DVD player, DSS receiver, or VCR and converts the signals to radio frequency and creates a television channel, which can then be broadcast over the whole-house coaxial network to multiple televisions on one unused cable channel, effectively setting-up an in-home entertainment channel.

The "frequency agile" modulator allows the selected broadcast channel to be programmed via push buttons. The modulator outputs on any UHF channel between 14 and 69 or CATV channel between 54 and 94 and 100-125 (channels 75-80 are recommended with the Notch Filter; see below note).

> **NOTE:** The Desktop Stereo Modulator broadcasts in stereo. In a Structured Media system when used with Structured Media Video Distribution modules such as Leviton's 3x8 Bi-Directional Video Module (PN 47690-38B), the Desktop Stereo Modulator must be used with a Leviton Notch Filter (PN 47690-NFA) to clear the cable channel and avoid interference.

Desktop Stereo Modulator	
Specifications	
Dimensions:	7.8"h x 2.4"w x 7"d
Inputs:	1 RCA video, 2 RCA left/right audio
Outputs:	1 F connector for RF signal (1 RCA video, 2 RCA left/right audio) loop through
Operational channels:	14-69 UHF; 54-94 and 100-125 CATV (76-80 recommended with Notch Filter)
S/N ratio:	>60dB
Separation @1KHz:	>25dB
Bandwidth:	50MHz-860MHz
Power:	12V DC @300mA

Desktop Stereo Modulator	
Description	**Part Number**
(A) Media Center Modulator	48210-DSM

D

B

C

Enhanced

FEATURES

- Low-profile, flush-mount Target design.

- Two signal connections and two power connections.

- Emitter features adhesive surface for easy installation on audio/video components.

- Distribution block for multiple Emitter configurations.

- DC power supply.

Multi-Room Infrared (IR) Repeater System

The IR Repeater System consists of three pieces: an IR Target, IR Emitter and a distribution block for distributing control signals to multiple emitters. The IR Target takes the signal from a remote control for an audio/video component such as a DVD player or home theater receiver, and converts it to a low-voltage electrical signal for use over long distances and in different rooms. The electrical signal is converted back at the component to be controlled by the IR emitter. With such a set-up, a user can control a DVD player down in the family room from an upstairs bedroom, for example. The IR Repeater System is highly useful with multi-room audio/video distribution using the Component Modulator or Decora Media' system.

The IR Target easily installs in the ceiling or wall, and connects with Category 5 cable to the IR Emitter. A separate IR Emitter is used for each controlled A/V component, through the distribution block in the Structured Media Center. Distribution block (pn 47689-B) available separately.

IR Repeater System	
Specifications	
Dimensions:	2"l x 1"w
Power:	12V DC @200mA
Target Output:	4 signal leads
Target Input:	2 power leads (DC + and -)
Emitter Output:	Infrared to control source component
Emitter Input:	2 signal leads
Power Supply:	12V DC @5mA

IR Repeater System	
Description	**Part Numbers**
(B) Target	47621-CMS
(C) Emitter	47621-MIE
(D) 1x9 Bridged Telephone Module, without bracket	47603-110
Individual boxed unit pack, rack pack carton	