

## CATS™- 2RAVIC: Receiver



**Outputs:** 2 category 5 outputs & 1 local line-level output  
**Inputs:** 2 line-level inputs  
**Size:** 17" W x 1.75" H x 6" D  
**Connection:** RS232/RS485

The CATS™ - 2RAVIC is a receiver for multi-zone, multi-source distribution of CATS™ signals. It collects IR commands from the CATS™ TAVIC transmitter then rebroadcasts the IR to the source components via an LED driver.

CATS™ Transmitters and Receivers are available as audio-only, video-only, or audio/video. Both are also available with or without a built-in 25 watt-per-channel stereo amplifier. CATS™ Transmitters boast two line-level inputs, two identical category 5 outputs and one local line-level output. It has a convenient IR receiver in the front and a RS232/RS485 connection.

The CATS™ system distributes line-level stereo audio and composite video over standard category 5 or category 3 wires with no loss in quality over distances of 1,000 feet for video or 5,000 feet for audio. CATS™ consists of a transmitter that encodes the source signals using Pragmatic's patent-pending Bandwidth Domain Signal Processing (BDSPTM), and a receiver that decodes them at the end of the line. BDSPTM completely eliminates problems such as ground loops, noise pick-up, hum, frequency roll-off, and impedance mismatch, ensuring that the source signals experience no loss in quality.

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## Applications:

Home Theater video distribution  
Remote video extension to bedroom or den  
Send DVD, laser disc, VCR, or DSS output to remote rooms  
Broadcast studio video distribution  
Video extension for remote monitors  
CCTV and security video distribution  
Video delivery between buildings  
Remote camera video monitoring

## Features & Benefits:

Eliminates ground-loops, noise pickup, and hum  
DVD quality video reproduction  
Much higher quality than long-distance coax  
Uses low-cost, multi-function category5 cable  
Audio, Video, or Audio / Video models  
Optional built-in 25 wpc stereo amp  
2 line-level inputs  
2 identical category 5 outputs  
1 local line-level output  
IR receiver (front)  
IR input  
LED driver to send IR signals back to source components  
RS232 / RS485 connection

## Architect Specifications:

The unit shall measure 17" W x 1.75" H x 6" D. It shall be a receiver for multi-zone, multi-source distribution of signals. It shall have two cat5 outputs and one local line-level output. It shall have 2 line-level inputs. It shall use RS232/RS485 connections. It shall use low-cost, multi-function category 5 wires. It shall come in audio, video, or audio/video models. It shall have the option of a built-in 25 Watt-per-channel stereo amplifier. It shall have an IR receiver in the front and an LED driver to send IR signals back to source components.

The unit shall be a Pragmatic CATS™ - 2RAVIC.

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