

CATS™- 2TAVIC: Transmitter



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™ - 2TAVIC is a transmitter for multi-zone, multi-source distribution of CATS™ signals. It sends IR commands to the CATS™ RAVIC receiver, which 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 category 5
wire
Audio, Video, or Audio/Video models
Optional built-in 25wpc 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 transmitter 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 cost effective, 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™- 2TAVIC.

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