

## SixDrive® Cat 5 HDTV Distribution System

- Distributes audio and video to multiple zones over Cat 5 cables
- Single-source with six-output distribution, expandable up to 42 zone outputs
- Delivers HDTV component video, digital audio, and analog audio to Cat 5 receivers

**SixDrive™**



The Model AVD-71D SixDrive™ incorporates the key signal paths necessary for premium audio and video distribution systems. Consisting of an 1171 MultiDriver and six 9879 Zone Receivers, the AVD-71D system distributes component video at resolutions up to 1080p, as well as both digital and analog audio, over two inexpensive, easy-to-install Cat 5 cables from a single source to each of six outputs. 1170 MultiDriver Expanders and additional Wallplate receivers can be added to expand system capacity to a maximum of 42 zones. Audio Authority's Active Gain Equalization (AGE) technology and unique cable length compensation allows adjustment for the optimal signal strength at any distance up to 1,000 feet from the source, faithfully preserving the signal's original color and detail.



1171 rear panel

1170 rear panel

Expand your system by adding Model Cat 5 MultiDriver Expanders to your AVD-71D. Each stackable 1170 adds six additional outputs to the single source's signal distribution up to a maximum of 42 remote zones. Additional zone receivers purchased separately.

### AVD-71D FEATURES:

- One input, six Cat 5 zone outputs (9879 receivers included)
- High bandwidth component video (YPbPr) up to 1080p
- Coaxial digital and stereo analog audio
- Infrared remote jack for IR pathway
- Zone receiver powered through Cat 5 cable
- Rack-mount ears included (Model 1191)
- Expandable in increments of six, up to 42 zones
- Provides reliable ground isolation, preventing hum bars and other artifacts associated with ground loops
- Compatible with 9878, 9879 and 9880 receivers



### 9879 CAT 5 RECEIVERS:

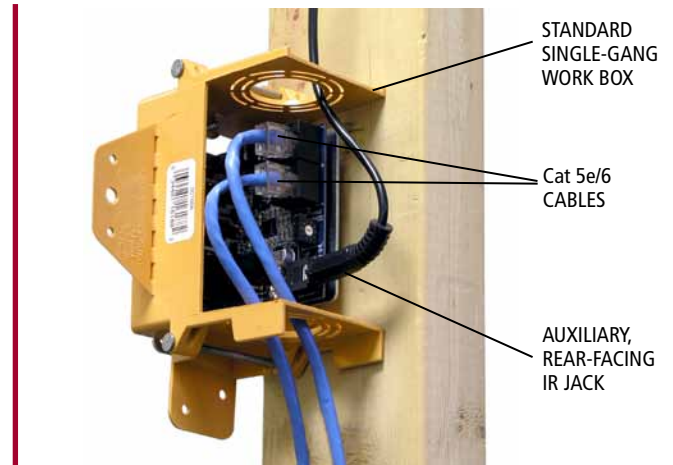
The Cat 5 outputs from Models 1170 and 1171 terminate at 9879 receivers which provide a remote connection point for an HDTV video and/or audio sound system. Each receiver can be adjusted to compensate for the cable length up to 1,000 feet. 9879 receivers come with three different decora color inserts, and install easily into standard work boxes.

## SixDrive™ Cat 5 Zone Receiver Options

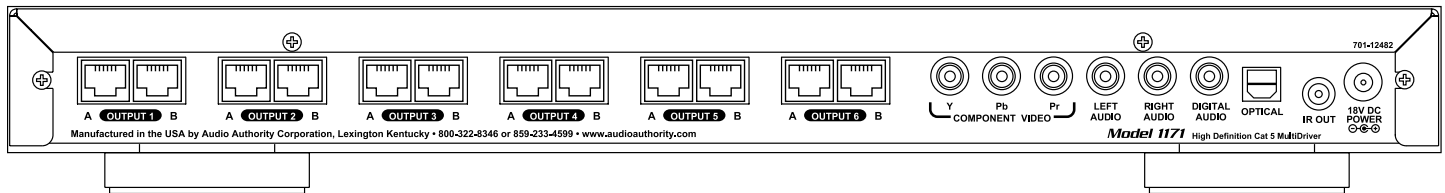
Audio Authority's unique selection of thoughtfully designed Cat 5 zone receivers are easy to install, and provide all the necessary signal types for HD entertainment systems. Component video, digital and analog audio signals are carried on two Cat 5e/6 cables to each wallplate/receiver. The active circuitry in the wallplates is powered through the Cat 5 bus, so no additional power supplies are needed at the zone locations. The Cat 5 bus provides a pathway for a 3rd party IR remote control signals. IR signals from receivers at the zone locations are output on the IR jack on the 1171 rear panel. In addition to the IR jack on the front of the wallplate, the 9879 has a unique auxiliary IR jack on the rear, allowing IR to be easily routed inside the wall.



In addition to the 9879 Decora® style receiver (above, center) that included in the AVD-71D system, Audio Authority offers the option of using the 9878 stainless steel, dual-gang wallplate (left) or the enclosed 9880 receiver (right). The three can be used in any combination with the 1171 and 1170 expander.



9879 wallplate rear panel



AVD-71D MultiDriver rear panel

### AVD-71D SPECIFICATIONS:

<b>Model Numbers:</b>	1171 with 9879	<b>Input Signal Resolutions:</b>	480i/p, 540i/p, 720p, 1080i/p
<b>Video Input Connectors:</b>	Component video (YPbPr): x1 RCA	<b>Output Signal Resolutions:</b>	480i/p, 540i/p, 720p, 1080i/p
<b>Video Output Connectors:</b>	Component video (YPbPr) x6 dual Cat 5	<b>Size (H x W x D):</b>	1.75 x 16.675 x 9
<b>Video Bandwidth:</b>	100MHz	<b>Weight (net):</b>	12.25
<b>Audio Input Connectors:</b>	Stereo analog, digital optical & coaxial x1 RCA	<b>Warranty:</b>	One year replacement
<b>Audio Output Connectors:</b>	Stereo analog, digital coaxial x6 dual Cat 5	<b>Power Requirements:</b>	18 volts DC
<b>Audio Bandwidth:</b>	10 - 50KHz	<b>Regulatory Approvals:</b>	FCC, CE
<b>UTP Cable Requirements:</b>	Category 5e/6 with RJ-45 termination	<b>Accessories Included:</b>	User manual, power supply