



## FEATURES

- 1 VIDEO TRANSMISSION**  
Converts video and transmits over CAT5e UTP interconnect.
- 2 AUDIO AMPLIFICATION**  
Integrated digital amplifier provides 25W of mono or stereo power to speakers.
- 3 WALL MOUNTED CONTROL**  
Simple push-button interface with LED status lights for easy source switching and volume control. Slim IR remote duplicates functions for control at a distance.
- 4 SUPERIOR CONNECTIVITY**  
Additional connectivity includes an auxiliary audio input, audio line out, master override, and muting of audio when connected to a fire protection system.



## SPECIFICATIONS

Mounting Depth	3.5" (89 mm)
Power Supply	24 VDC, 2.5A
Amplifier Type	Digital Class D 20 Hz - 20 kHz mono & stereo, automatic over-current and over-temperature protection
Amplifier Power	25W into 4 ohm speakers 12W into 8 ohm speakers Supports 70V speakers using Chief AVx70
Amplifier Efficiency	> 85%

## WHAT YOU NEED TO KNOW

### ABOUT COPILOT

- Single power supply provides power to all CoPilot modules over CAT5e.
- Installs in a 2-gang electrical box (use Chief AVB100 or RACO® 256) - Not Included.
- Uses white, 2-gang decora wall plates (included).
- Network management via browser-based interface hosted on MS-based DHCP server.
- Screen trigger on output module can be used to raise or lower projector lifts or powered screens when turning projector on or off.
- FCC Certified and UL Listed.

## MODULE CONNECTIONS

- Video Transmission: UTP (per EIA/TIA 568B) up to 150 ft. (45.7 m)
- Inputs: 2 VGA (DB-15 HD)  
1 S-Video or 1 composite video



AVMA



AVMV



AVxVR

## RECOMMENDED ACCESSORIES



**AVB100** ■ 4" (102 mm) Deep Metal Outlet Box (RACO 256)



**AVB005** ■ Old Work Install Ring (RACO 256)



**AVx70** ■ 25-70V Impedance Transformer

For a complete list of CoPilot accessories see page 41.