In Wall Component Video&Stereo Audio CAT5 Extender Manual

SPECIFICATIONS:

Interface:
Video: 3 * RCA (Y/Pb/Pr) female connectors
Audio: 2x RCA jacks for Left and Right Audio
UTP: 110-type rear punchdown or RJ-45

Impedance:
Video: 75 ohm unbalanced
Audio: 600 ohm unbalanced
UTP: 100 ohm balanced

Bandwidth:
Video: DC~60 MHz

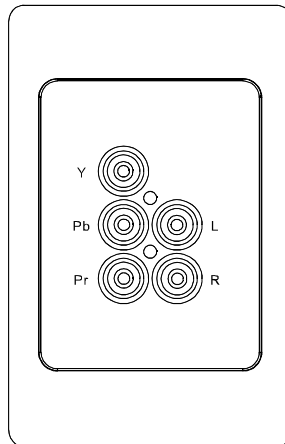**Distance:** Over Category 5e/6 UTP cable:
- 720p video, up to 75 meters (total length, device-to-device)
- 1080i video, up to 50 meters (total length, device-to-device)

INSTALLATION

1. Connect the **Extender** using Cat5 UTP cable (purchased separately). The Cat5 UTP cable, if purchased in bulk, will be wired using 568A or 568B wiring standard as shown in the table blow.

2. Fasten insert and wallplate to electrical box using supplied screws.

IMPORTANT

- Do not route audio/video cables through the same cable holes as the AC power cables.
- For safety, all audio/video cables should be separated from parallel AC power lines by at least 6 inches whenever possible.
- Avoid kinking the cable.
- Do not attach cable tie-downs too tightly. The cable fastening hardware should not compress the cable sheath.
- Do not bend the cable sharply. Be especially careful to dress the cables properly after passing them through a hole as the edges of the hole can compress or even damage the cable sheath.
- Follow all warnings on the products.
- For your safety, do not use this or any electrical product near water (unless specifically designed for wet areas).
- Do not install wiring during thunder and lightning storms.
- Use caution when handling or installing any computer, telephone, video, or electrical devices.

CAT 5 Wiring Standards

Pin #	EIA/TIA 568A	EIA/TIA 568B
1	White with green stripe	White with orange stripe
2	Green with white stripe or solid green	Orange with white stripe or solid orange
3	White with orange stripe	White with green stripe
4	Blue with white stripe or solid blue	Blue with white stripe or solid blue
5	White with blue stripe	White with blue stripe
6	Orange with white stripe or solid orange	Green with white stripe or solid
7	White with brown stripe or solid brown	White with brown strip or solid brown
8	Brown with white stripe or solid brown	Brown with white stripe or solid brown