INSTRUCTION/INSTALLATION SHEET
Cat 5 CVDA STRAP

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IS-0399 REV. O

1. Introduction

The On-Q /Legrand Cat 5 Component Video Extender with Digital Audio (Cat 5 CVDA) Strap, PN WP1010-xx (see ***Figure 1***), is a wall mounted decorator strap-based pre-configured product that supports the transmission of a 1080i component video signal and 5.1 digital audio (Sony/Phillips Digital Interface or SPDIF) stream over a single Cat 5e cable. The face of the strap contains 4 RCA connectors with Green, Blue, Red (component video) and Orange (SPDIF) dielectric colors. The rear of the strap contains one Cat 5e jack and a 110-style punch down strip. The Cat 5 CVDA Strap is available in white (-WH), light almond (-LA) and black (-BK).

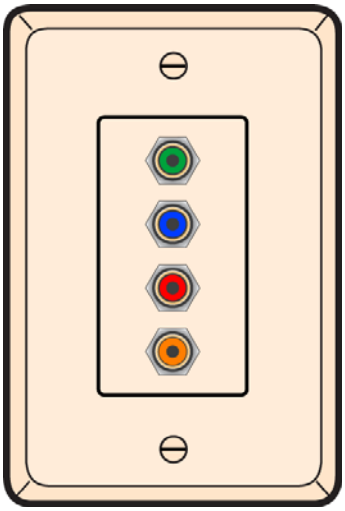

Figure 1

2. Description

The Cat 5 CVDA Strap is typically used in pairs, one behind the high definition display and a second one behind the equipment rack housing the high definition source components. The straps are then connected together in-wall with a standard Cat 5e cable (see ***Table 1*** for recommended maximum lengths). Short component video and digital audio (CVDA) cables are then used from our strap to the display and from our other strap to the high definition components, for a visually clean high performance connection.

Resolution	Cat 5e	Cat 6
1080i	35’	50’
720p	50’	75’

Table 1

3. Installation

A. At rough in, run a Cat5e cable from a low voltage bracket at the high definition display location to a low voltage bracket at the entertainment center location.

B. At trim out, pull the Cat 5e cable through the low voltage bracket, and either terminate both ends with Cat 5e plugs and plug them into the Cat5e jacks or terminate the ends directly onto the 110-style punch down strips at the rear of each strap (see ***Figure 2***).

C. Mount the Cat 5 CVDA Straps into the low voltage bracket with provided screws, and cover with the provided decorator wall plate, retained by its provided screws.

D. Use an appropriate length CVDA cable from the display to the strap behind the display and from the high definition components to the strap behind them.

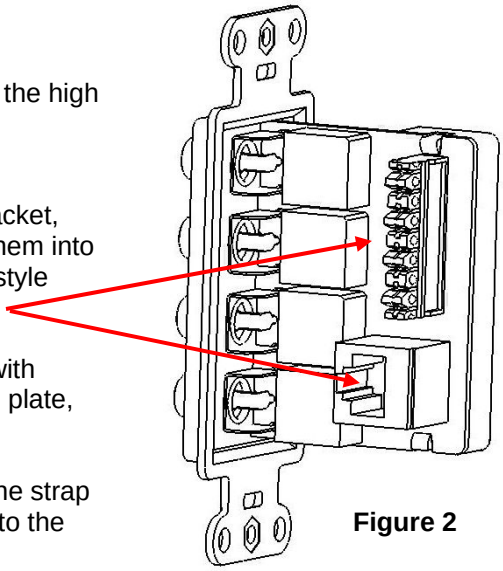

Figure 2

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