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IS-0429 Rev. 0

1. INTRODUCTION

The On-Q/Legrand TV Display Interface, P/N HA5201-xx, is a wall-mounted single gang decorator style strap available in white, light almond, or brown that facilitates delivery of On-Q Camera Subsystem images or Unity graphical user interface access via the homeowner's television display. It is provided with an IR target (P/N AC1016) and On-Q Universal Remote Control (P/N AU1060) to further enhance its functionality (see **Figure 1**).

2. DESCRIPTION

The TV Display Interface features:

- Extends Camera System functionality to TV without need for modulation
- Controllable by included On-Q Remote Control
- Robust and inconspicuous IR Target included
- Provides same functionality as LCD Display on local TV
- Designed for future On-Q/Legrand integration products

3. OPERATION

Figure 2 shows an example installation. Images from all three Studio Cameras (P/N CM5002/3-xx) are routed over Cat 5 cable to the Camera Module (P/N CM1011) in the enclosure. RCA jumpers are then used to connect to the LCD Display Module (P/N CM1010) in the enclosure. Cat 5 cable is again used to connect to the LCD Panel Displays (P/N HA5000-xx) and also to the TV Display Interfaces (P/N HA5201-xx). RCA cables are then used for connection to the homeowner TV. The On-Q Universal Remote Control (P/N AU1060) is used in conjunction with the Universal IR Target (P/N AC1016) to control the TV and which camera image is displayed.

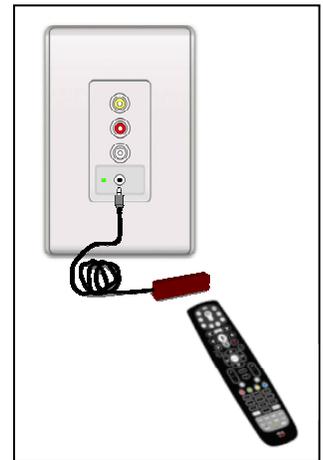
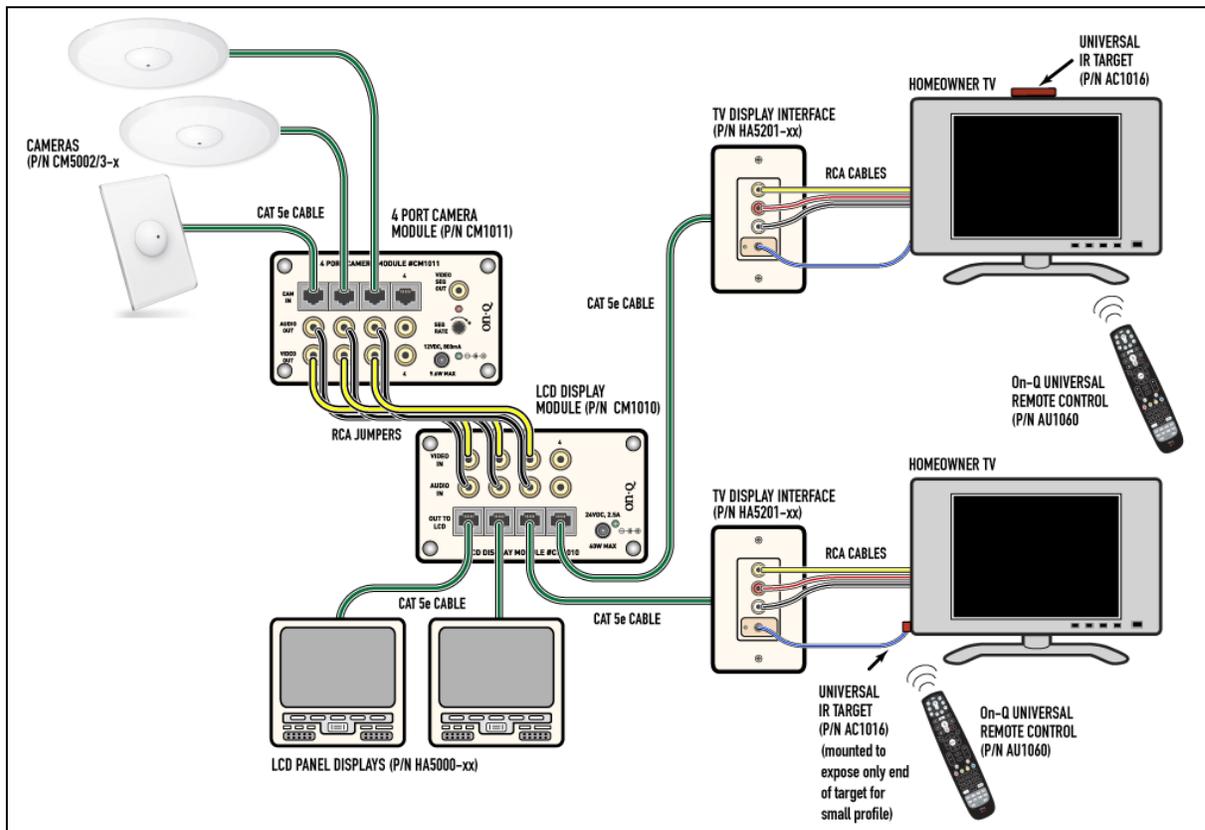


Figure 1

Figure 2





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4. INSTALLATION

As shown in **Figure 3** a single Cat 5 cable is run during “rough-in” from the enclosure to the intended location of each TV Display Interface. The Cat 5 is terminated with an RJ45 plug following the T568A specification (see **Figure 4**). The Cat 5 cable is then plugged into the rear of the TV Display Interface and it may then be mounted (during “trim-out”) in a low voltage bracket or electrical box. RCA cables are used for connection to the Homeowner’s TV. The AC1016 Universal IR Target is plugged into the bottom jack on the front of the TV Display Interface (see **Figure 5** for pinout). The LED next to the connector (see **Figure 6**) is normally green to indicate power is available to the TV Display Interface and blinks red when there is IR activity.

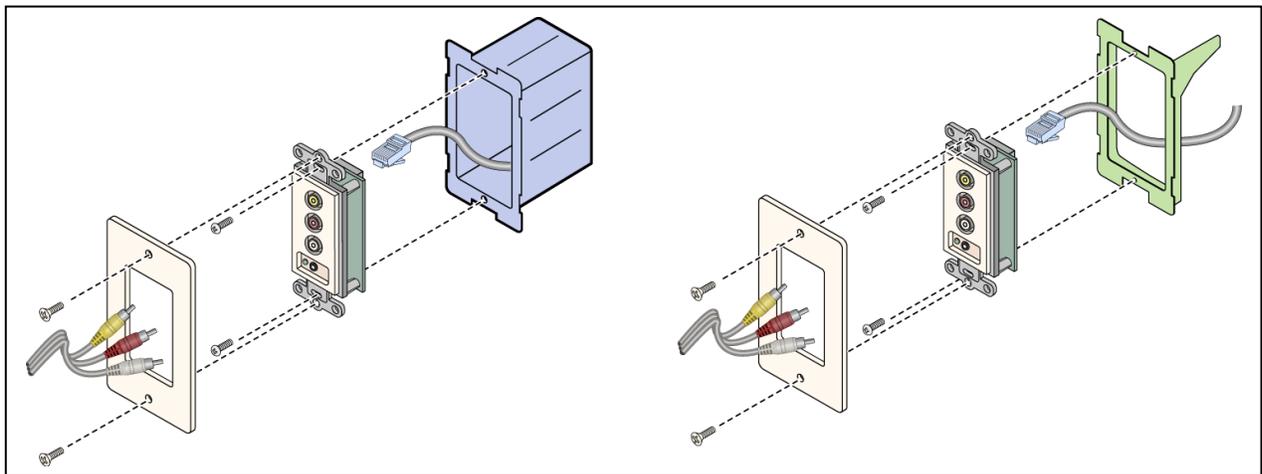


Figure 3

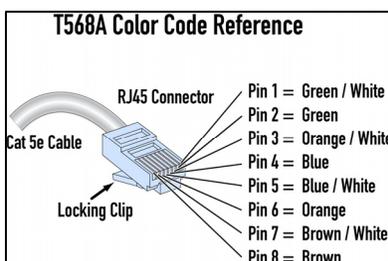


Figure 4

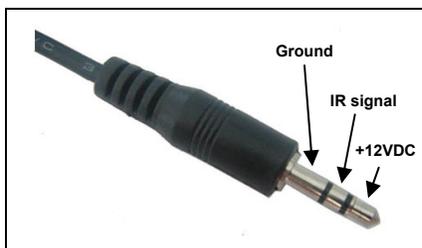


Figure 5

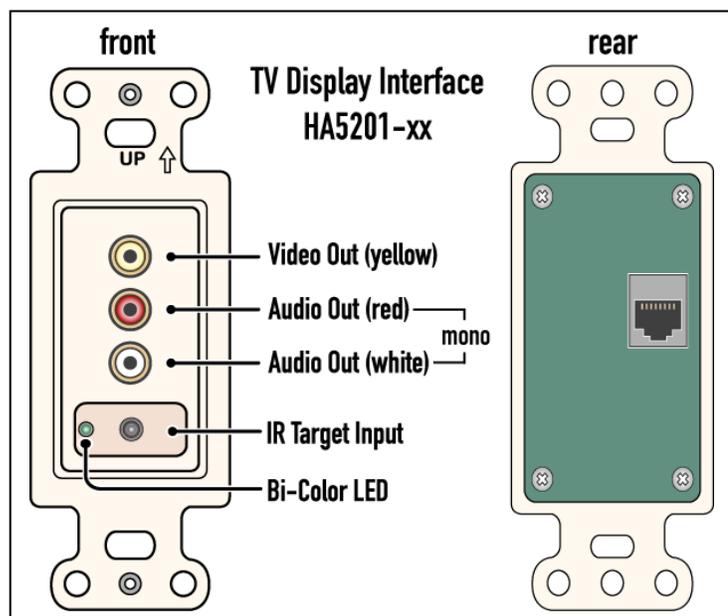


Figure 6