

1. INTRODUCTION

The Outdoor Color IR Camera (see **Figure 1**) from Legrand uses standard Cat 5 wire between the IR Camera and the Camera Module in the enclosure to deliver crisp video images, audio, and power. The camera image can be viewed at a Legrand LCD Console in the home, over the Internet, from a local TV, or from a smart phone.

2. DESCRIPTION

The Outdoor IR Camera features a 1/3" Color Sony Super HAD II lens with a 24 piece IR LED. It supports a 510 x 492 resolution with a minimum illumination of .01 lux with the IR off and 0 lux with the IR on. The camera is available by itself as P/N CM1027, or can be mounted onto a custom mounting plate (P/N CM1028), or is available as a kit with the custom mounting plate as P/N CM1029. It is even available as a super kit as P/N CM1030, which also includes the Legrand Camera Module (P/N CM1011). In order to use the optional microphone (P/N F7642 - not included), the camera must be mounted onto the custom mounting plate.



Figure 1

3. INSTALLATION

ROUGH-IN

The rough-in for this product consists of simply running a single Cat 5 cable to a mounted single gang box in the location of your choice, and crimping an RJ45 modular connector to the ends of the Cat 5 cable.

TRIM-OUT

- At the single gang box, pull the terminated Cat 5 cable out of the box.
- Screw the IR Camera mount assembly to the custom mounting plate with the three black screws provided, being careful to run the cable from the camera through the notch in the mounting arm (see **Figure 2**).
- A circuit board (see **Figure 3**) is provided which should be installed on the rear of the supplied custom mounting plate with the three screws provided (connectors facing out).
- The cable from the IR Camera is pre-terminated with two ends, one is a BNC type connector and the other is a power connector. Plug the BNC connector into the BNC jack on the circuit board and the power connector into the power jack on the circuit board (see **Figure 3**).
- If an optional microphone circuit board (see **Figure 3**) was ordered, install it by carefully pushing it onto the six pins protruding from the previously mounted circuit board and secure it with the provided screw.

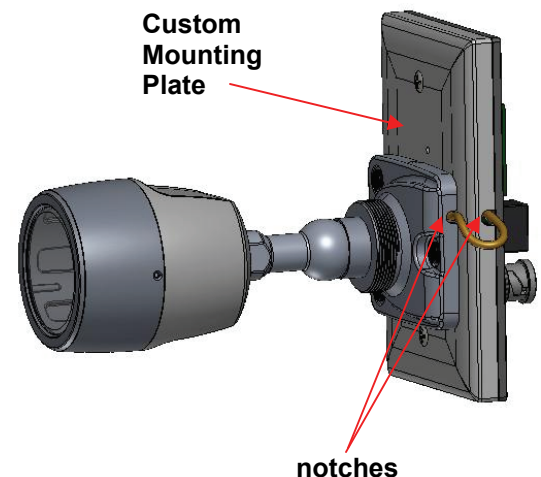


Figure 2

- F. Carefully route the cable from the camera through the notch in the custom mounting plate and bundle the remaining cable together for storage in the single gang box.
- G. Place the supplied gasket (see **Figure 3**) around the perimeter of the mounting plate, and plug the Cat 5 cable into the RJ45 jack on the circuit board (see **Figure 3**).
- H. Hold the camera assembly against the single gang box, insuring the gasket is properly seated around the edge, and secure the assembly to the box with the two provided screws.
- I. In the enclosure, simply plug the other end of the Cat 5 cable into an available RJ45 jack on the CM1011 Camera Module.

4. IMPORTANT NOTICE

Use of audio or video equipment for recording the image or voice of a person without their knowledge and consent is prohibited in certain states or jurisdictions. Nothing herein represents a warranty or representation that the product provided herein is suitable for the end-user's intended use under the applicable laws of his or her state. Legrand disclaims any liability whatsoever for any end-user's use of this product, which fails to comply with applicable state, local, or federal laws.

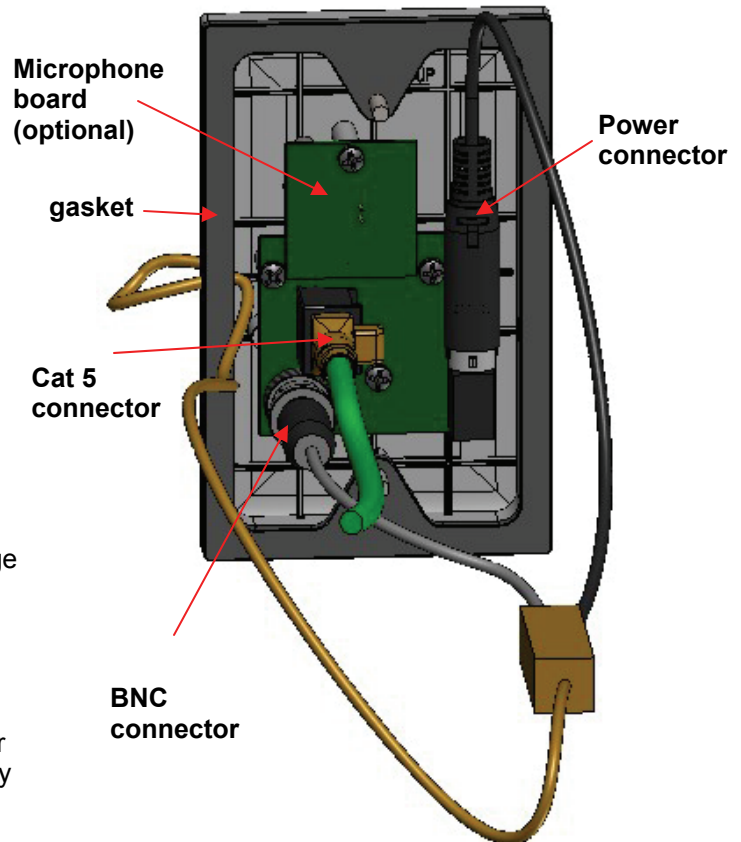


Figure 3