5040
IR Illuminator

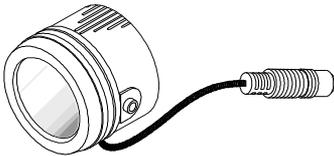BY ⬤ CHANNEL VISION™

The **5040** is a standalone IR illuminator that can be used to add night vision capabilities to standard CCTV cameras. Its special power adaptor cable allows it to be added to existing camera installations without the need for new wires. This simple and effective product is a great way to add value to any camera installation.
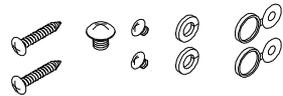
Features:

- Allows standard cameras to see at night

- Waterproof and suitable for outdoor use

- Built-in light sensor activates 24 piece LED IR illuminator

- View images 33 feet away in total darkness
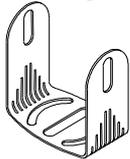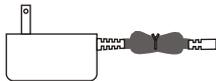
- Easy to install

IR Illuminator

Screws, Washers, & Dust Covers

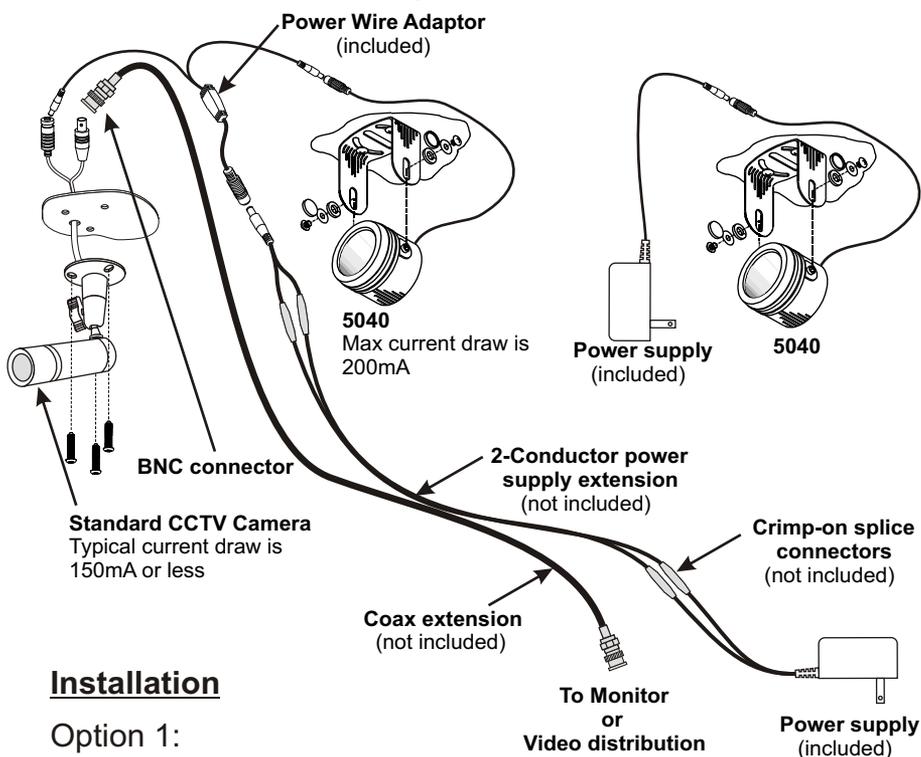Mounting Bracket   Power Supply

Power Wire Adaptor

Warnings:

- Do not look directly into the illuminator when in use.

- Do not touch the body of the unit when in use. It can reach temperatures as high as 150ºF.

- Do not point the illuminator directly at paper or flammable materials.

- Avoid touching the lens with fingers. Clean off any finger prints with cleaning alcohol and cotton swabs.

Model 5040

Option 1: Shared Power Supply

Option 2: Separate Power Supply

Power Wire Adaptor
(included)

5040
Max current draw is
200mA

Power supply
(included)

5040

BNC connector

**2-Conductor power
supply extension**
(not included)

**Crimp-on splice
connectors**
(not included)

Standard CCTV Camera
Typical current draw is
150mA or less

Coax extension
(not included)

**To Monitor
or
Video distribution**

Power supply
(included)

Installation

Option 1:

(This option is only valid for cameras using 12VDC power.)

- Install a standard CCTV camera as shown. Make sure the power supply can supply enough current for both the camera and the illuminator.

- Use the power wire adaptor to split the power supply output so it can feed both the camera and the illuminator.

- Mount the illuminator as shown and connect the power wire adaptor.

- Point the illuminator at the desired area.

Option 2:

- Mount the illuminator as shown and connect the power supply.

- Point the illuminator at the desired area.

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Limited Warranty