

GV-IR LED



Introduction

The GV-IR LED is designed to automatically detect the illumination of the environment and determine it to be day mode or night mode. It is also designed to work perfectly with the GV-IPCAM to improve the image performance in low-light or night situations.

Featured with the D/N auto detection function, the GV-IR LED is able to control the IR Cut Filter built in the GV-IPCAM through input trigger signals. In night mode of 10 lux or lesser illuminance, the infrared light of GV-IR LED will turn on and the camera images will be switched to monochrome to produce better images. In day mode of 20 lux or higher illuminance, the infrared light of GV-IR LED will turn off and the camera images will be switched to color. Following is the comparison of the GV-IPCAM working with and without the GV-IR LED in 10 lux illuminance.



Without GV-IR LED



With GV-IR LED

Features

- Indoor infrared illumination
- 850 nm LEDs
- 12 IR LEDs for 10-meter illumination distance
- D/N mode auto detection
- 12V DC power supplied from GV-IPCAM. No separate power adapter is required.

SPECIFICATIONS

Power	12V DC, 250 mA
IR Wavelength	850 nm
Environment	Indoor use only
IR LED Quantity	12 IR LEDs
Illumination View Angle	35°
Illumination Range	10 m / 32.81 ft
On-Off Conditions	8 lux (On), 11.5 lux (Off)
Trigger Type	Wet Contact, 0 ~ 5.1V
Operating Temperature	0°C ~ 50°C
Weight	140 g / 0.31 lbs
Dimensions (H x W x D)	49 x 47 x 67 (mm) / 1.93 x 1.85 x 2.64 (in)
Installation Guide	GV-IR LED

Compatible GV-IPCAM models (with wet-contact support)

Model No.	Description
GV-BX110D	1.3M H.264 D/N Box IP CAM