

GV-IR LED T2



Introduction

The GV-IR LED T2 is designed to work perfectly with the GV-IPCAM to improve the image performance in low-light or night situations. When the GV-IPCAM detects the illumination of the environment, it would determine it to be Day mode or Night mode. If you set the GV-IR LED T2 to be triggered by D/N mode, the infrared light of GV-IR LED T2 will be turned on and the camera images will be switched to monochrome to produce better images in the Night mode. In the Day mode, the infrared light of GV-IR LED T2 will be turned 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 T2 in 10 lux illuminance.



Without GV-IR LED T2



With GV-IR LED T2

Features

- Indoor infrared illumination
- 850 nm LEDs
- 12 IR LEDs for 10-meter illumination distance
- 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)	
Illumination Life	10,000 hrs	
On-off Conditions	GV-BX120D	2.5 lux (On), 5.8 lux (Off)
	GV-BX220D	4.1 lux (On), 7.3 lux (Off)
	GV-BX320D	3.9 lux (On), 7.3 lux (Off)
Trigger Type	Wet Contact, 0 ~ 5.1V	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
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")	
Installation Guide	GV-IR LED T2	

Compatible GV-IPCAM models

Model No.	Description
GV-BX1200 Series	1.3MP H.264 Low Lux WDR D/N Box IP Camera
GV-BX1300 Series	1.3MP H.264 WDR D/N Box IP Camera
GV-BX2400 Series	2MP H.264 WDR Pro D/N Box IP Camera
GV-BX3400 Series	3MP H.264 WDR Pro D/N Box IP Camera
GV-BX5300	5MP H.264 WDR D/N Box IP Camera
GV-BX120D	1.3 MP, H.264, Low Lux D/N Box IP Camera
GV-BX130D Series	1.3 MP, H.264, D/N Box IP Camera
GV-BX140DW	1 MP, H.264, D/N Box IP Camera
GV-BX220D Series	2 MP, H.264, D/N Box IP Camera
GV-BX320D Series	3 MP, H.264, D/N Box IP Camera
GV-BX520D	5 MP, H.264, D/N Box IP Camera