

V-RECON SERIES VCH-5400HB-IR

External Housing with Active IR Illuminator

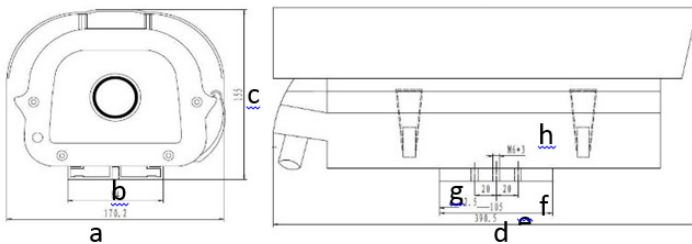


Features:

The Night-vision monitoring system does not use the typical lighting system as a normal camera. The use of visible light can sometimes be an inconvenience to a customer depending on the situation. The infrared videography technology makes this easy to monitor a target, and remain hidden. With the use of an invisible light source the camera can monitor dark areas in real time with great visibility. The passive infrared technology and active infrared videography technology. The former uses the theory, any substance which radiates infrared rays above absolute zero (-273C) the higher the temperature the more infrared ray are radiated. The application of this theory is the thermal infrared image. But the cost of this kind of infrared camera is very expensive, they are mainly in use for military or some special circumstances.

The active infrared light radiates to illuminate (main infrared ray) and achieve night-vision monitoring. Working with common low light intensity black and white camera, Day & night camera or infrared low light intensity color camera to sense surrounded scenery and the infrared light can be reflected back. This camera housing work with the latest technology, is economic, dependable and the infrared camera technology of night-vision monitoring makes it a perfect solution.

Features:



a. 172 mm (6.8" in)
b. 84 mm (3.3" in)

c. 155 mm (6.1" in)
d. 390 mm (15.35" in)

Technical Specifications

Tyntek LED Chip	High brightness, Long life
Numbers of LED	54 pcs
Wavelength	850nm
Beam Angle	30°
Beam Distance	100m
Day & Night	Automatic
Plug Type	National standards
Mounting Bracket	Wall Mounting
Ambient Temperature	-50°C - +65° (-58°F - +149°F)
Color	White
Shield	Aluminum Die Casting Housing
Panel	High light transmittance toughened glass
Heater	Included
Blower	Included
Max Power	25W
Power	DC12V/AC24V/AC110-220V
Wire	12VDC/24VAC:45cm
Ingress Protection	IP-66
Weight	2.5 KG
Gross Weight	2.8 KG

Bracket:

