

**HOME****BUSINESS****RETAIL**

## **VIEW YOUR WORLD - WITH CLARITY.**

- ▶ **COVERT NIGHT VISION**
- ▶ **VANDAL RESISTANT**
- ▶ **WEATHERPROOF**

### **CLEAR VIDEO DAY & NIGHT**

Focus your eyes on the high resolution detail.

### **INVISIBLE IR LED's**

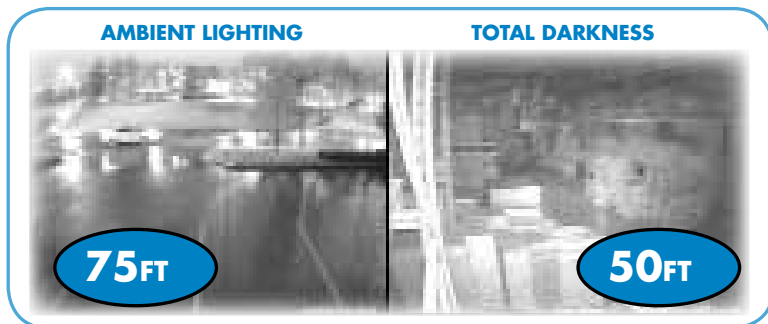
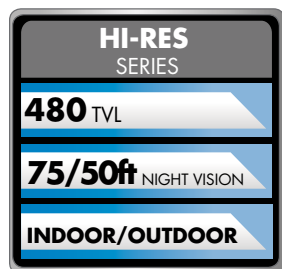
Special infrared LED's produce no visible light, making the camera difficult to notice at night.

### **VERSATILE CAMERA**

Built with durable weatherproof housing and cable pass-through bracket for vandal protection.

### **FEATURES**

- Advanced image sensor produces high resolution video at 480 TV Lines of resolution
- Picture automatically switches to Black & White delivering better clarity in low light conditions
- Clean & crisp night vision up to 75ft (23m) / 50ft (15m)<sup>1</sup> away in total darkness
- 30 Covert IR LED's don't glow red making it difficult to detect the camera at night
- 4.6mm medium angle lens with a 57° diagonal field of view for improved object recognition
- Vandal resistant design with cable pass-through bracket
- IP66 weatherproof rated - ideal for outdoor and indoor applications <sup>2</sup>
- Flexible mount offers wall and ceiling installation options





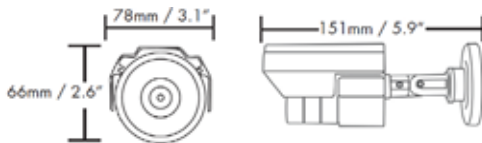
**LOREX**<sup>®</sup>  
VIEW YOUR WORLD

# HIGH RESOLUTION WEATHERPROOF NIGHT VISION SECURITY CAMERA

## PRODUCT INFORMATION

<b>CVC6945PK4B</b>	7-78597-69450-5
Package Weight:	3.2 kg / 7.2 lbs
Package Dimensions: (W x D x H)	424mm (w) x 264mm (d) x 78mm (h) 16.7" (w) x 10.4" (d) x 3.1" (h)
Package Cube:	0.008CBM / 0.31CBF
Contents:	4 x IR Night Vision Cameras with cable pass-through stand, 4 x Mounting kits, 1 x Allen key, 4 x 60ft. BNC/Power Extension Cables, 1x 4-in-1 Power Adapter
<b>CVC6945</b>	7-78597-06945-7
Package Weight:	0.9 kg / 2 lbs
Package Dimensions: (W x D x H)	170mm (w) x 80mm (d) x 170mm (h) 6.6" (w) x 3.1" (d) x 6.6" (h)
Package Cube:	0.001XCBM / 0.07CBF
Contents:	1 x IR Night Vision Camera with cable pass-through stand, 1 x Mounting kit, 1 x Allen key, 1 x 60ft. BNC/Power Extension Cable, 1 x BNC/RCA Adapter, 1 x Power Adapter

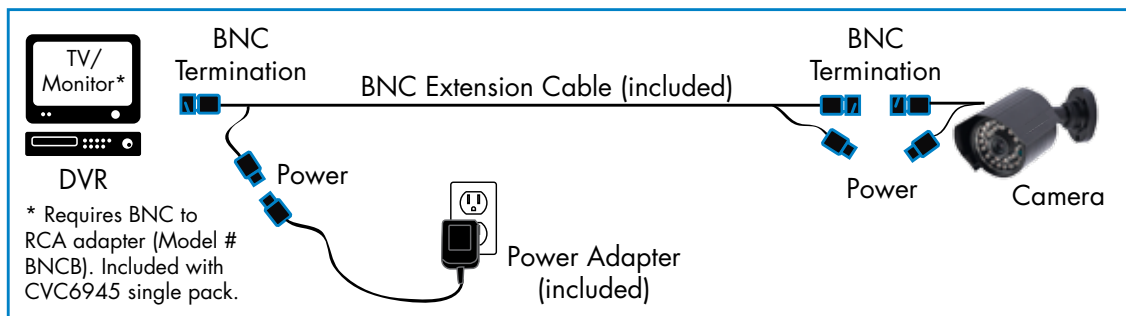
## DIMENSIONS



## DISCLAIMERS

1. IR Illumination range under ideal conditions. Actual range and clarity may vary depending on scene/object reflection and camera application. Measurements are calculated using ambient lighting and total darkness conditions.
2. Not intended for submersion in water. Installation in a sheltered location recommended.

## INSTALLATION DIAGRAM



## SPECIFICATIONS

Image Sensor:	1/4" Color Image Sensor
Video Format:	NTSC
Effective Pixels:	H: 668 V: 512
Resolution:	480 TV Lines
Scan System:	2:1 Interlace
Sync System:	Internal
S/N Ratio:	46.8dB (AGC Off)
Iris:	AES
AES Shutter Speed:	1/60 ~ 1/100,000 Sec.
Min. Illumination:	0.1 Lux without IR LED 0 Lux with IR LED
Video Output:	Composite 1.0Vpp @75 ohm
Lens / Lens Type:	4.6mm F2.0 / Fixed
FOV (Diagonal):	57°
Termination:	BNC Type
IR LED Qty / Type:	30 pieces / 940nm
Night Vision Range:	75ft (23m) / 50ft (15m)
Power Requirement:	12V DC $\pm$ 10%
Power Consumption:	Max. 230mA (w/IR)
Operating Temp. Range:	14° ~ 122°F / -10° ~ 50°C
Operating Humidity Range:	< 95% RH
Environmental Rating:	Both (IP66)
Weight (including stand):	0.7lbs / 0.3kg

**VANTAGE**

**CVC6945 SERIES**

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