



## VIEW YOUR WORLD - IN SUPER+ RESOLUTION.

- ▶ LONG RANGE BRIGHT-NIGHT VIEWING
- ▶ WIDE-ANGLE COVERAGE
- ▶ TRUE COLOR PICTURE

### A SUPER+ RESOLUTION PERSPECTIVE

Detail you can count on Day & Night

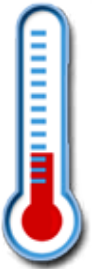
### CLOSE-UP RECOGNITION IN THE DARK

Auto-light compensation sensory prevents wash-out effect enabling facial identification.

### RELIABILITY IN THE EXTREME









Advanced camera operation coupled with patented ImageCool™ Technology ensures optimal performance in extreme temperatures (-22° ~ 122°F).

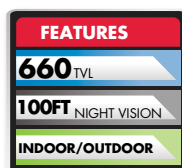
**Extreme Temperature Performance**  
(-22° ~ 122°F / -30° ~ 50°C)



## FEATURES

- Super+ resolution with megapixel optics delivering crystal clear video at 660TV lines of resolution
- BrightNight viewing with enhanced low-light image sensor
- Close-up recognition at night with auto-light compensation prevents wash-out effect
- Anti-glare feature ensures clear images under strong lighting conditions
- Accurate colors with Lorex's automatic light filtering technology
- Reliable camera operation coupled with patented ImageCool™ technology ensures optimal performance in extreme temperatures (-22° ~ 122°F / -30° ~ 50°C)
- Long range infrared (IR) night vision 100ft (30m)<sup>1</sup>
- Split glass design minimizes IR reflection
- 3.6mm wide-angle lens captures a 78° Field of View (diagonal)<sup>2</sup>
- Day / Night mode: picture automatically switches to B&W delivering better clarity in low light conditions
- Versatile mounting options: ceiling, counter or wall mountable
- Weatherproof design: ideal for indoor and outdoor applications (IP66)<sup>3</sup>

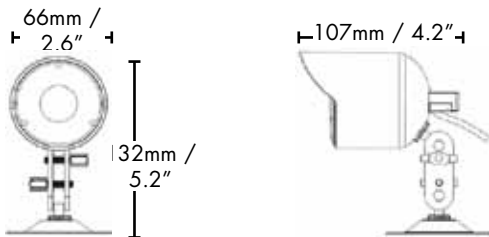
COLOR REPRODUCTION		ANTI-GLARE		NIGHT VISION		CLOSE-UP RECOGNITION	
							
Typical Camera	Accurate Colors with Exclusive Infrared Filter Technology	Typical Camera	With Anti-glare Technology	Typical Night Vision Camera	Improved Night Vision with BrightNight	Typical Night Vision Camera	No Wash-out Effect with Auto Light Compensation



## PRODUCT INFORMATION

<b>CVC7662PK4B</b>	7-78597-76620-2
Package Weight:	3.1kg / 6.8 lbs
Package Dimensions: (W x D x H)	312mm x 142mm x 293mm/12.2" x 5.5" x 11.5"
Package Cube:	0.01245CBM / 0.44CBF
Contents:	4 x Cameras with mounting kits, 4 x 60ft BNC / power extension cables, 1 x 4-in-1 Power adaptor
<b>CVC76PK4B</b>	7-78597-76000-2
Package Weight:	3.1kg / 6.8 lbs
Package Dimensions: (W x D x H)	312mm x 142mm x 293mm/12.2" x 5.5" x 11.5"
Package Cube:	0.01245CBM / 0.44CBF
Contents:	4 x Cameras with mounting kits, 4 x 60ft BNC / power extension cables, 1 x 4-in-1 Power adaptor

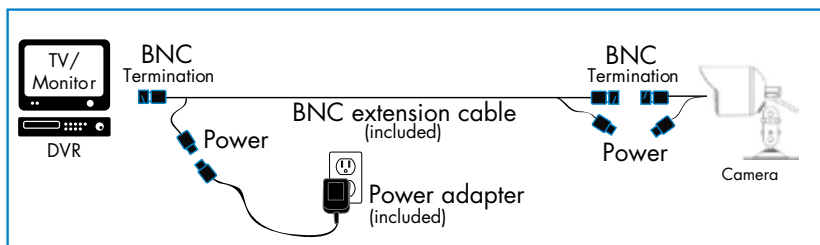
## DIMENSIONS



## DISCLAIMERS

1. IR illumination range under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.
2. Field of view, diagonal.
3. Not intended for submersion in water. Installation in a sheltered location recommended.

## INSTALLATION DIAGRAM



## SPECIFICATIONS

Image Sensor	1/3" Color Image Sensor
Video Format	NTSC
Effective Pixels	H: 720 V: 480
Resolution	660 TV Lines
Scan System	2:1 Interlace
Sync System	Internal
S / N Ratio	48dB (AGC Off)
Iris	AES
AES Shutter Speed	1/60 ~ 1/25,000 sec.
Min. Illumination	0.1 Lux without IR LED 0 Lux with IR LED
Video Output	Composite 1.0Vpp @ 75ohm
Lens / Lens Type	3.6mm F2.0 / Fixed
FOV (Diagonal)	78°
Termination	BNC Type
IR LED Qty. / Type	18 pieces / 850nm
Night Vision Range	100ft / 30m
Power Requirement	12V DC ±10%
Power Consumption	Max. 280mA (w / IR)
Operating Temp. Range	-22° ~ 122°F / -30° ~ 50°C
Operating Humidity Range	< 90% RH
Environmental Rating	IP66
Weight (including stand)	0.6lbs / 0.3kg

# VANTAGE

## CVC7662 SERIES

### Lorex Technology Inc.

250 Royal Crest Court, Markham, Ontario L3R 3S1 Canada. | 901 Elkrige Landing Road, Suite 100 Linthicum, Maryland 21090, USA.

[www.lorexttechnology.com](http://www.lorexttechnology.com)

©2012 Lorex Technology Inc. As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE.