LOREX
VIEW YOUR WORLD®

960H WEATHERPROOF NIGHT VISION SECURITY CAMERA

SEE IT ALL - IN GREATER DETAIL

- POLYCARBONATE PROTECTED
- BRIGHT-NIGHT VIEWING
- WEATHERPROOF RATED

POLYCARBONATE PROTECTED

960H RESOLUTION

Providing 34% more detail than standard D1 resolution and a 500% increase over CIF, delivering a sharper, non-distorted image with a true-to-life aspect ratio.

BUILT TO LAST

Durable, light and impact resistant, the Polycarbonate housing is made to withstand the elements.

CLOSE-UP RECOGNITION IN THE DARK

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

VANDAL-RESISTANT

Designed with a cable pass-through bracket and a removable camera base for hassle-free installation.

PREMIUM SERIES

- 700 TVL
- 130/90ft NIGHT VISION
- INDOOR/OUTDOOR
- 960H

VANTAGE

CVC7711/CVC7707

www.lorextechnology.com

960H WEATHERPROOF NIGHT VISION SECURITY CAMERA

FEATURES

- 700TVL Resolution using an advanced new 960H optimized Image Sensor [1]
- Lightweight yet extremely durable Polycarbonate housing
- Integrated automatic Infrared Cut Filter (ICR) ensures accurate color representation in all lighting conditions
- Day/Night mode: Picture automatically switches to B&W delivering better clarity in low light conditions
- BrightNight viewing with enhanced low light image sensor
- Close-up recognition at night with auto light compensation prevents wash-out effect
- Night vision range up to 130ft (40m) in ambient lighting & up to 90ft (28m) away in total darkness [2]
- Modern two-tone design - residential and business friendly
- Split glass design minimizes IR reflection
- Anti-glare feature ensures clear images under strong lighting conditions
- 3.6mm wide-angle lens captures a wide field of view
- Vandal resistant design with cable pass-through bracket
- Ideal for outdoor & indoor applications (IP66 Rated)[3]
- Removable camera base and integrated 3ft camera cable for hassle-free and flexible installation
- Versatile mounting options: ceiling, counter or wall mountable
- 60ft BNC/Power extension cable included per camera
- Energy-efficient CEC (California Energy Commission) compliant power adapter included

[1] Monitor is not included

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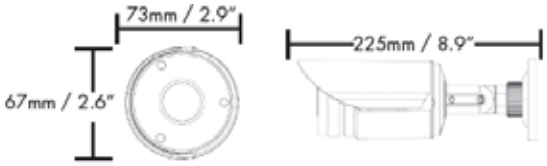
960H WEATHERPROOF NIGHT VISION SECURITY CAMERA

PRODUCT INFORMATION

CVC7711PK4B	7-78597-77114-5
Package Weight:	2.8 kg / 6.21 lbs
Package Dimensions: (W x D x H)	464mm x 337mm x 88mm/18.3" x 13.3" x 3.5"
Package Cube:	0.013 CBM / 0.49 CBF
Contents:	4 x Cameras, 4 x Mounting kit with Allen key, 4 x 60ft BNC / power extension cable, 1 x 4-in-1 Power adapter
CVC7707PK4B	7-78597-77074-2
Package Weight:	3.2 kg /7.09 lbs
Package Dimensions: (W x D x H)	462mm x 337mm x 94mm/18.2" x 13.3" x 3.7"
Package Cube:	0.01 CBM / 0.51 CBF
Contents:	4 x Cameras, 4 x Mounting kit with Allen key, 4 x 60ft BNC / power extension cable, 1 x 4-in-1 Power adapter
CVC77PK4B	7-78597-77200-5
Package Weight:	2.8 kg / 6.21 lbs
Package Dimensions: (W x D x H)	464mm x 337mm x 88mm/18.3" x 13.3" x 3.5"
Package Cube:	0.013 CBM / 0.49 CBF
Contents:	4 x Cameras, 4 x Mounting kit with Allen key, 4 x 60ft BNC / power extension cable, 1 x 4-in-1 Power adapter

DIMENSIONS

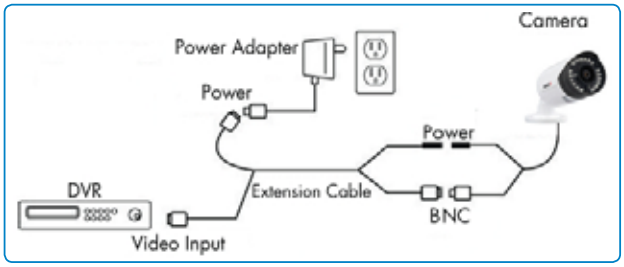


DISCLAIMERS

1. When connected to a 960H capable DVR
2. Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area and light reflection / absorption level of object.
3. Not intended for submersion in water. Installation in a sheltered location recommended.

* If light level is too low, camera will switch over to B/W for increased light sensitivity.

INSTALLATION DIAGRAM



SPECIFICATIONS

CVC7711PK4B/ CVC77PK4B

Image Sensor	1/3" 960H Advanced Image Sensor
Video Format	NTSC
Effective Pixels	H: 976 V: 496
Resolution	700 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)	80°
Termination	BNC Type
IR LED Qty. / Type	18 pieces / 850nm
Night Vision Range	130ft (40m) / 90ft (28m)
Power Requirement	12V DC ±10%
Power Consumption	Max. 260mA (w / IR)
Operating Temp. Range	-22° ~ 122°F / -30° ~ 50°C
Operating Humidity Range	< 90% RH
Environmental Rating	IP66
Weight (including stand)	0.6lbs / 0.2kg

CVC7707PK4B

Image Sensor	1/3" 960H Advanced Image Sensor
Video Format	NTSC
Effective Pixels	H: 976 V: 496
Resolution	700 TV Lines
Scan System	2:1 Interlace
Sync System	Internal
S / N Ratio	48dB (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 @ 75ohm
Lens / Lens Type	3.6mm F2.0 / Fixed
FOV (Diagonal)	80°
Termination	BNC Type
IR LED Qty. / Type	24 pieces / 850nm
Night Vision Range	130ft (40m) / 90ft (28m)
Power Requirement	12V DC ±10%
Power Consumption	Max. 260mA (w / IR)
Operating Temp. Range	–4° ~ 122°F / –20° ~ 50°C
Operating Humidity Range	< 90% RH
Environmental Rating	IP66
Weight (including stand)	0.6lbs / 0.2kg

VANTAGE

CVC7711/CVC7707

www.lorextechnology.com

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