



VIEW YOUR WORLD - IN SUPER RESOLUTION.

- ▶ BRIGHT-NIGHT VIEWING
- ▶ CLOSE-UP RECOGNITION IN THE DARK
- ▶ VANDAL RESISTANT

ENHANCED OPTICS

Combined with Super Resolution giving crystal clear image.

GREAT COLOR REPRODUCTION

Accurate Colors with exclusive Lorex infrared filtering technology.




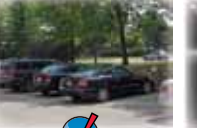


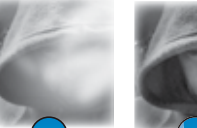

A RELIABLE SOLUTION

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



FEATURES

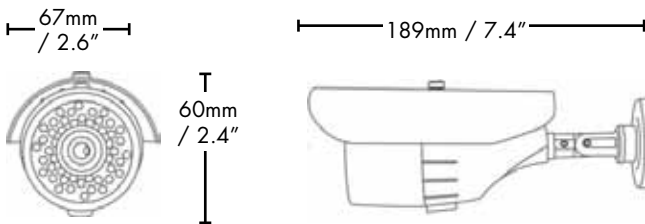
- Super resolution with enhanced optics delivering crystal clear video at 600TV lines of resolution
- BrightNight viewing with enhanced low-light image sensor
- Close-up recognition at night with auto-light compensation prevents wash-out effect
- Anti-glare feature ensures clear images under strong lighting 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)
- Night vision up to 60ft (18m) away in total darkness¹
- Split glass design and coated sunshade minimize IR reflection
- See more with 3.6mm wide angle viewing lens (78° FOV)²
- Vandal-resistant design: cable pass-through bracket protects connection cables
- IP66 rated aluminum housing for indoor / outdoor installations³

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

LBC6040	7-78597-16040-6
Package Weight:	1.01kg / 2.2 lbs
Package Dimensions: (W x D x H)	240mm x 75mm x 230mm/9.5" x 3.0" x 9.0"
Package Cube:	0.00396CBM / 0.14CBF
Contents:	Camera with cable pass-through stand, 1 x mounting kit, 1 x allen key, 1 x 60ft BNC / power extension cable, 1 x BNC female / RCA male adapter, 1 x power adapter

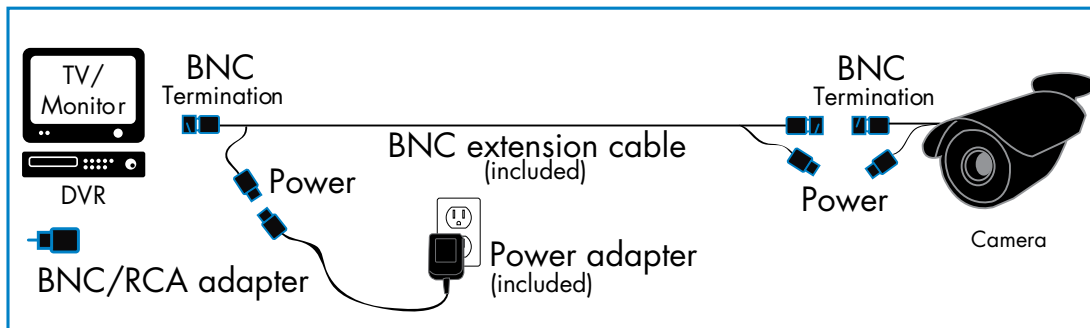
DIMENSIONS



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	600 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	24 pieces / 850nm
Night Vision Range	60ft / 18m
Power Requirement	12V DC ±10%
Power Consumption	Max. 300mA (w / IR)
Operating Temp. Range	-22° ~ 122°F / -30° ~ 50°C
Operating Humidity Range	< 90% RH
Environmental Rating	IP66
Weight (including stand)	0.8lbs / 0.4kg