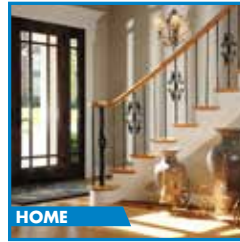




LOREX[®]
VIEW YOUR WORLD[®]

960H WEATHERPROOF NIGHT VISION SECURITY CAMERA



HOME



BUSINESS



RETAIL

SEE IT ALL - IN GREATER DETAIL

- TRUE TO LIFE NON-STRETCHED VIDEO
- FIRST-RATE NIGHT VISION
- VANDAL RESISTANT

960H

960H OPTIMIZED RESOLUTION

Providing up to 34% more resolution than D1 (DVD quality) and 5x more than CIF.

CRYSTAL CLEAR NIGHT VISION

Three ProLux IR LED's provide longer night vision range and illuminate more evenly.

BUILT TO LAST

A vandal resistant housing and a cable pass through bracket ensure it stays where it needs to be.

960H ADVANTAGE		COLOR REPRODUCTION		NIGHT VISION - AMBIENT LIGHTING		NIGHT VISION - TOTAL DARKNESS	
D1	960H	Typical	Accurate Colors with Exclusive Infrared Filter Technology	Non-Pro lux	Pro-Lux 185ft	Non-Pro lux	Pro-Lux 120ft

PREMIUM
SERIES

700TVL

185/120ft NIGHT
VISION

INDOOR/OUTDOOR

960H

VANTAGE

LBC7032F

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FEATURES

- Advanced 960H Image Sensor
- Video image processor delivers up to 700TV lines of resolution ¹
- 960H (960x480) image sensor delivers up to 34% more resolution than D1 and 5x more than CIF ¹
- True-to-life non-stretched aspect ratio provides sharper, more detailed images ¹
- 6mm fixed lens offers a close up view (53° diagonal field of view)
- ProLux IR LED's provide longer night vision range, longer lifespan, and illuminate more evenly
- Night vision up to 185ft away in ambient lighting conditions and up to 120ft away in total darkness ²
- Split glass design minimizes IR reflection
- Weatherproof rated housing for indoors & outdoor installation (IP66) ³
- Robust vandal resistant housing with cable pass through bracket



VANTAGE

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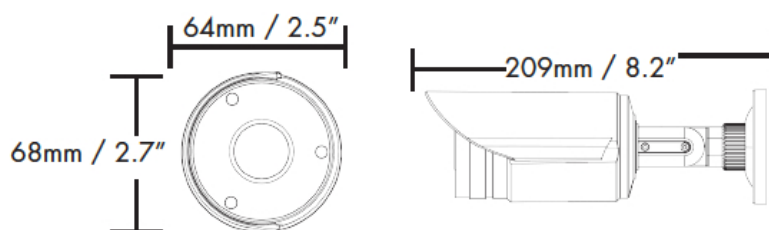
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PRODUCT INFORMATION

LBC7032F	7-78597-70320-7
Package Weight:	0.8 kg / 1.9 lbs
Package Dimensions: (W x D x H)	238mm x 78mm x 139mm/9.4" x 3.1" x 5.5"
Package Cube:	0.002 CBM / 0.09 CBF
Contents:	1 x Camera, 1 x Mounting kit with Allen key, 1 x 60ft BNC / power extension cable, 1 x BNC female / RCA male adapter, 1 x Power adapter

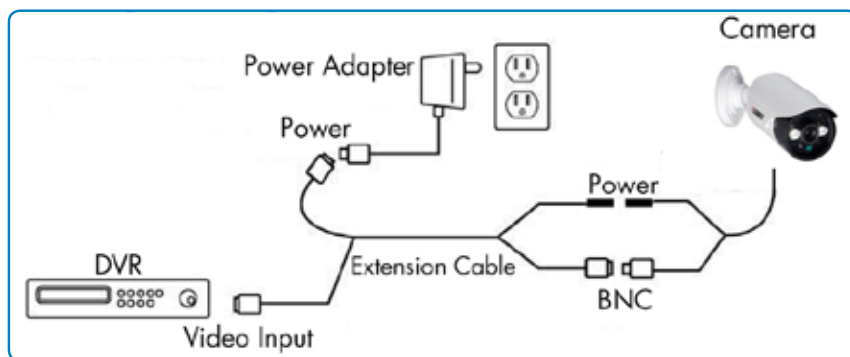
DIMENSIONS



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.

INSTALLATION DIAGRAM



SPECIFICATIONS

Image Sensor	1/3" 960H Advanced Image Sensor
Video Format	NTSC
Effective Pixels	H: 976 V: 494
Resolution	700 TV Lines
Scan System	2:1 Interlace
Sync System	Internal
S / N Ratio	46dB (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	6mm F2.0 / Fixed
FOV (Diagonal)	53°
Termination	BNC Type
IR LED Qty. / Type	3 Super LED / 850nm
Night Vision Range	185ft (55m) / 120ft (35m)
Power Requirement	12V DC \pm 10%
Power Consumption	Max. 460mA (w / IR)
Operating Temp. Range	14° ~ 122°F / -10° ~ 50°C
Operating Humidity Range	< 80% RH
Environmental Rating	Both (IP66)
Weight (including stand)	0.9lbs / 0.4kg

VANTAGE

LBC7032F

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