HIGH DEFINITION
PEACE OF MIND

- HIGH DEFINITION 1080p RESOLUTION
- INDOOR OR OUTDOOR, DAY & NIGHT
- POWER & VIDEO OVER ETHERNET CABLE

STANDARD	HIGH DEFINITION

EVIDENCE IS KEY, SEE IT ALL IN netHD
View your world like never before with smooth FULL HD 1080p video and take advantage of the outstanding night vision.

CLEANER, SHARPER, LESS NOISE
3D DNR - Frame-to-frame Digital Noise Reduction combined with Spatial Noise Reduction, delivering a cleaner, more accurate image, with better clarity, sharpness, greater disc space for storage, and improved motion detection.

SEE THE BRIGHT & DARK AREAS
Digital-Wide Dynamic Range backlight compensation provides clear detailed images where very bright and very dark areas are in the same field of view and frame of the camera.

SET IT & FORGET IT FLEXIBLE INSTALLATION
Weatherproof Auto-Detect pre-configured cameras use Cat5 Power and Video over Ethernet cable for simple and flexible installation.
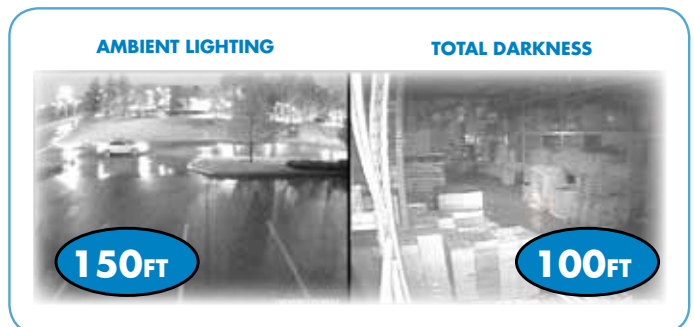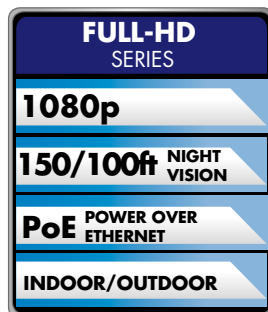
FEATURES

- H.264 video compression technology
- Full HD1080p video with real-time recording (30fps)
- Plug-and-play Power over Ethernet (PoE) connection to NVR
- Camera is automatically detected when connected to the same local network of the NVR using Cat5E power and video over Ethernet for simple and flexible installation
- True Day/Night mode: picture automatically switches to B&W delivering better clarity in low light conditions
- 3D DNR - Frame-to-frame Digital Noise Reduction combined with Spatial Noise Reduction, delivering a cleaner, more accurate image, with better clarity, sharpness, greater disc space for storage, and improved motion detection.
- Digital-Wide Dynamic Range backlight compensation provides clear detailed images where very bright and very dark areas are in the same field of view and frame of the camera.
- Outstanding Night Vision up to 150ft away in typical night time ambient lighting and up to 100ft away total darkness[1]
- Automatic Infrared Filter ensures true & accurate color in all lighting conditions
- Wide angle 4mm lens for superior detail (75° diagonal FOV)
- Easy IP management for hassle free remote mobile surveillance
- Dual stream allows you to record & view live video simultaneously while also conserving bandwidth
- Weatherproof (IP66) rated aluminum housing for indoor/outdoor installations [2]
- Vandal-resistant design: Cable pass-through wall-mount bracket protects connection cables
- 100ft Cat5 Power over Ethernet cable (PoE) for flexible installation
- Close-up recognition at night with auto light compensation prevents wash-out effect
- Anti-glare feature ensures clear images under strong lighting conditions
- Set It and Forget It -Auto-Detect pre-configured cameras [3]
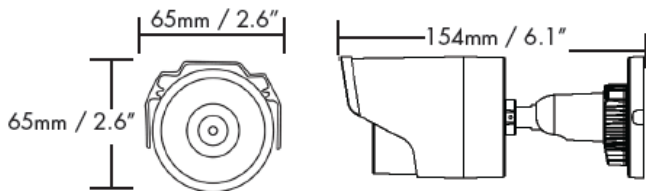
FULL-HD SERIES
1080p
150/100ft NIGHT VISION
PoE POWER OVER ETHERNET
INDOOR/OUTDOOR

VANTAGE

LNB2153 SERIES

AMBIENT LIGHTING	TOTAL DARKNESS
150FT	100FT

www.lorextechnology.com

PRODUCT INFORMATION

LNB2153B	7-78597-02153-0
Package Weight:	1.4kg / 3.3lbs
Package Dimensions: (W x D x H)	230mm x 178mm x 195mm/9.0" x 7.0" x 7.6"
Package Cube:	0.007 CBM / 0.28 CBF
Contents:	1 x IP Bullet Camera, 1 x Mounting Kit, 1 x 100ft Cat5 Ethernet Cable - in a brown box

LNB2153	7-78597-21530-4
Package Weight:	1.4kg / 3.3lbs
Package Dimensions: (W x D x H)	230mm x 178mm x 195mm/9.0" x 7.0" x 7.6"
Package Cube:	0.007 CBM / 0.28 CBF
Contents:	1 x IP Bullet Camera, 1 x Mounting Kit, 1 x 100ft Cat5 Ethernet Cable - in a retail pack

COMPATIBILITY NOTICE

These cameras are accessory products that are compatible with Lorex netHD Series NVRs only. They are not compatible with Lorex Eco, Edge or HD Series DVRs or with other brands of DVR or NVR. Lorex does not support connecting IP cameras to the local network or viewing video from the IP cameras except via the NVR.

SPECIFICATIONS

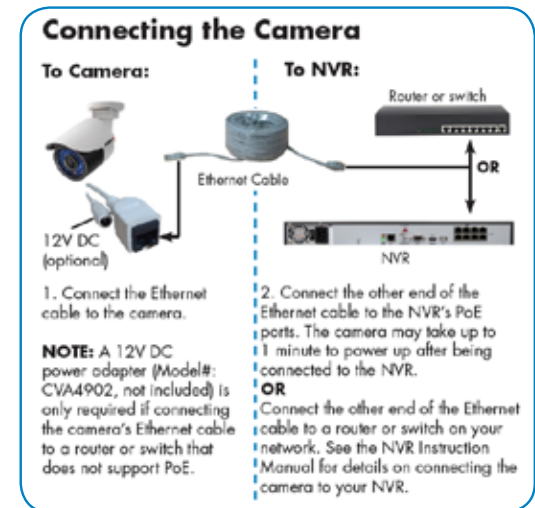|	
Image Sensor	1/3" Color Image Sensor
Video Format	NTSC
Effective Pixels	H: 1920 V: 1080
Resolution	1080P @ 30FPS (FPS)
Scan System	Progressive
Sync System	Internal
Iris	Auto Iris
AES Shutter Speed	1/25 ~ 1/100,000 sec.
Min. Illumination	0.1 Lux without IR LED
	0 Lux with IR LED
Lens / Lens Type	4mm F1.2 / Fixed
Digital Noise Reduction	3D-DNR
Wide Dynamic range	Digital WDR
FOV (Diagonal)	75°
Termination	RJ45 10M/100M Ethernet
IR LED Qty. / Type	30 pieces / 850nm
Night Vision Range	100ft (30m) / 150ft (45m)
Power Requirement	PoE (Power over Ethernet) Class 2 / 12V DC
Power Consumption	350mA
Operating Temp. Range	14° ~ 122°F / –10° ~ 50°C
Operating Humidity Range	< 95% RH
Environmental Rating	IP66 (indoor/outdoor)
Weight (including stand)	0.9lbs / 0.4kg

DIMENSIONS

DISCLAIMERS

1. Stated IR illumination range is based on ideal conditions in total darkness and in typical outdoor night time ambient lighting. Actual range and image clarity depends on installation location, viewing area and light reflection / absorption level of object.
2. Not intended for submersion in water. Installation in a sheltered location recommended.
3. 1 minute discovery time when connecting a new camera to NVR.

INSTALLATION DIAGRAM

Connecting the Camera

To Camera:
To NVR:
Router or switch

Ethernet Cable

12V DC (optional)

NVR

1. Connect the Ethernet cable to the camera.

NOTE: A 12V DC power adapter (Model#: CVA4902, not included) is only required if connecting the camera's Ethernet cable to a router or switch that does not support PoE.

2. Connect the other end of the Ethernet cable to the NVR's PoE ports. The camera may take up to 1 minute to power up after being connected to the NVR.
OR
Connect the other end of the Ethernet cable to a router or switch on your network. See the NVR Instruction Manual for details on connecting the camera to your NVR.

VANTAGE

LNB2153 SERIES

Lorex Technology Inc.