

LOREX[®]

Wired Pro A Series

A4

LNB45ABW, LNB45ABB

4MP IP PoE Wired Bullet Security Camera with Listen-In Audio and Smart Motion Detection

4MP

Resolution



Color Night
Vision



Person and Vehicle
Detection



Weatherproof
IP67 Rated



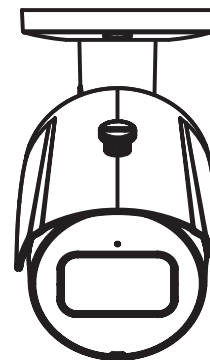
Easy PoE
Installation



Listen-in
Audio



Metal
Housing



PRODUCT SPECIFICATIONS

General

Video Transmission Technology	IP
Image Sensor	4MP CMOS
Video Format	NTSC
Video Compression	H.265/H264 (Main Stream & Sub Stream)
Video Streams	2 (Mainstream & Substream)

Optical

Viewing Angle (diagonal)	114°
Lens/Lens type	2.8mm F1.6/Fixed

Video Output

Resolution/Frame rate	4MP (2688 × 1520/2560 × 1440); 3MP (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Frame Rate (Maximum)	Mainstream: 2688 × 1520@(1-20 fps) 2560 × 1440@(1-25/30 fps) Substream: 704 × 576@(1-25 fps) 704 × 480@(1-30 fps)
WDR	Yes
Termination	RJ45
Aspect Ratio	16:9

Audio

Microphone	Yes
Siren	No
Two-way Talk	No

Night Vision

Night Vision Range	98ft (30m)
Color Night Vision	Yes

Special Features

Smart Motion Detection	Yes
Detection Types	Vehicle and Person

Additional Specifications

Camera Housing Material	Aluminum Alloy
SD Card Slot	Yes*
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Power Consumption (max)	5.1W (POE), and 4.2W (DC12V)
Camera Dimensions (W x D x H)	6.5 x 2.7 x 2.7" 166.2 x 70 x 70mm
Camera Weight	1.06lbs / 0.48kg
Operating Temperature	-40°F (-40°C) ~ +140°F (+60°C)
Humidity	≤95%
Environmental Rating	IP67
Certification	FCC, CE

MODEL INFORMATION

LNB45ABW White Camera	UPC: 6-95529-05869-6
LNB45ABB Black Camera	UPC: 6-95529-05868-9
Package Type	Brown Box Marketing Giftbox
Package Weight	1.3lb / 0.59kg
Package Dimensions (W × D × H)	8.1 × 4.1 × 3.8" / 205 × 104 × 96 mm
Package Cube	0.12cbf / 0.003cbm

Disclaimers:

- Compatible with select Lorex Network Video Recorders HD recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
 - Color nighttime video typically switches to black & white IR night vision when there is not sufficient ambient light to ensure optimal low-light image quality.
 - Audio recording is disabled by default. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform with local laws.
 - Not intended for submersion in water. Installation in a sheltered location is recommended.
- *A microSD card can be inserted for independent recording. Data can be accessed through the camera using a web browser but will not upload to the NVR or to the cloud for mobile app viewing. Lorex products are designed for consumer and business use only and not for US federal governments, federally-funded projects or contractors subject to NDAA

pro.lorex.com

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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.
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