LOREX connect

COMPATIBLE WITH LOREX connect V SERIES



V7 4K BULLET

V7 4K PoE Bullet Camera with Color Night IQ+

Product Specifications

Camera & Imaging

Video Transmission Technology	IP
Image Sensor	1/1.8" CMOS
Image Processor	Advanced AI ISP
Lens Type	Fixed 2.8 mm , F1.0
Effective Pixels	3840 (H) × 2160 (V)
Resolution / Frame Rate	4K (8 MP) @ 15 fps
Field of View (FoV)	Diagonal: 131°
Minimum Focusing Distance	6.6 ft (2 m)
Wide Dynamic Range (WDR)	Yes
Electronic Shutter Speed	1/5 – 1/20,000 s (DWDR ON / OFF)
White Balance	Auto / Manual

Video & Audio

Video Compression	H.265, H.264
Video Bitrate	256 Kbps – 8 Mbps
Video Output	Network (RJ45)
Microphone	Yes
Speaker	Yes
Speaker Output	85 dB @ 2 ft (0.6 m)
Two-Way Talk	Yes

Night Vision & Advanced Deterrence

Color Night IQ+	Yes
Color Smart Security Lighting	Yes, Multi-Color LED Ring

AI Smart Features

AI Motion Detection	Person Detection, Vehicle Detection, Face Detection, Face Recognition, License Plate Reader, Intrusion, Region Entrance, Region Exiting

Storage & Power

Local Storage	MicroSD Card Slot (up to 256 GB)*
Power Supply	PoE (Power over Ethernet, IEEE 802.3af) / 12 V DC
Maximum Power Consumption	9.5 W

Network & Integration

Ethernet Interface	RJ45 (10/100BASE-T)
ONVIF	Supported
Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP

Physical & Environmental

Housing Material	Metal
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Operating Humidity	≤ 90% RH
Environmental Rating	IP67 (Indoor / Outdoor Use)
Camera Dimensions (W × D × H)	3.9 × 6.7 × 3.9 in (100.57 × 170.80 × 100.57 mm)
Camera Weight	1.20 lb (0.54 kg)

Packaging Information

Black: CN702A-1BW-AB1	UPC: 6-95529-06689-9
White: CN702A-1BW-AB1	UPC: 6-95529-06688-2
Package Type	Brown Box
Package Dimensions (W × D × H)	9.76 × 5.32 × 4.29 in (248 × 135 × 109 mm)
Package Weight	1.74 lb (0.79 kg)
Package Cube	0.13 ft^3 (0.00365 m^3)
Package Contents	1 × 4K Wired PoE Bullet Camera 1 × Mounting Template 1 × Plate 3 × Anchors 3 × Screws

Series Family: V
Series Line: V7
SKU: CN702A-1BB-AB1, CN702A-1BW-AB1

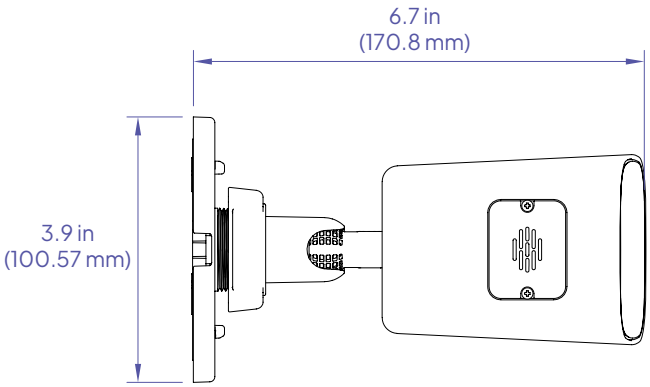


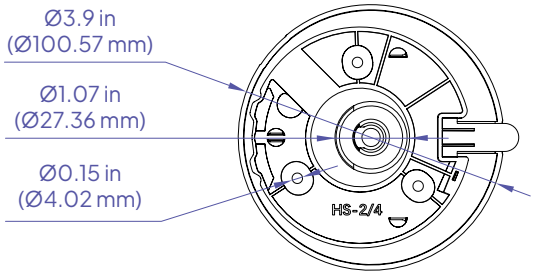
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Product Specifications

Camera Dimensions





Disclaimers:

1. Compatible with select Lorex Network Video Recorders. For a full list of compatible recorders, visit: www.lorex.com/compatibility.
2. 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 products that fails to comply with local laws.
3. Not intended for submersion in water. Installation in a sheltered location recommended.
4. Cable length is dependent on product configuration. See product packaging for details.
5. Not intended to be used in completely dark enviroments.

* 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 a compatible 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.

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SKU: CN702A-1BB-AB1, CN702A-1BW-AB1
www.lorex.com

Lorex Corporation
10440 Little Patuxent Parkway, Ste. 300
Columbia, MD 21044, United States

Lorex Technology Inc.
250 Royal Crest Court
Markham, ON L3R 3C3, Canada

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