

CX4B AI Bullet Camera

CX4BE08F28PW

The First Alert® CX4B Bullet Video Camera provides effective deterrence and focused surveillance for both business and residential applications. Its visible presence may help prevent potential intrusions, while its form factor is ideal for longer but narrower coverage areas such as driveways, hallways, and perimeter fencing. This ensures that critical areas are monitored with precision.

First Alert CX4 Video Cameras feature ultra-HD 8MP sensors for capturing clear and detailed images, ensuring high-quality surveillance. Using advanced on-camera AI video analytics, CX4 Video Cameras feature intelligent event detection that reduces false alerts and delivers relevant notifications.

Like all the CX4 Video Cameras, the bullet camera also offers an edge-based recording with storage of up to 1TB via a MicroSDXC card (not included). The combination of on-camera continuous recording and event-based cloud storage provides flexible and secure footage management, catering to various installation scenarios.

The CX4 Video Cameras can be enrolled using the AlarmNet 360® app and dual power options like PoE (Power over Ethernet) and 12VDC to provide enhanced performance and simplified installation.

CX4 Video Cameras integrate with ProSeries and VISTA® H security panels supported by scalable AlarmNet 360® Plans. Customers can access the camera and security panel capabilities using the Resideo Total Connect® 2.0 web and app experience that integrates video and intrusion in one app. With features like video event filtering and a timeline scrubber, they can scrub through continuous video or access specific recorded video clips.

These cameras provide centralized cloud management, encrypted video transmission and storage, and easy scalability, making them a smart choice.



CX4BE08F28PW



microSDXC Card Slot

Features & Benefits

High-Resolution 8MP image Sensor with Wide Dynamic Range

Provides crystal clear detailed footage for live and recorded video

Dual Power Options

Power over Ethernet and 12V DC options ensure reliable, flexible, and simplified installation.

Video Event Filtering and Timeline Scrubber

Event-based filtering directs you to the specific video clip and the timeline scrubber lets you jump to a key moment in recorded video.

Extreme Temperature Resilience

Operates in temperatures ranging from [-22°F to 140°F] or [-30°C to 60°C] ensuring reliable performance in any climate

Intelligent Event Detection

Detects people, packages, vehicles, and animals reducing unnecessary notifications and interruptions

Edge-Based Recording

Record 24/7 at the edge with storage of up to 1TB on-camera via a MicroSDXC card (not included)

Cloud-Based Event Storage

Video and audio event clips stored in the cloud ensuring secure storage even if the cameras are tampered with

Supports Unified Security Solutions

Unify video and intrusion in the Total Connect 2.0® app with ProSeries AIO or VISTA® H3 panels, supported by flexible video storage plans

IR Night Vision

Wide angle views and IR night vision for complete awareness

NDAA Compliant

Compliant with NDAA Section 889 – backed by trusted components, while system data is securely stored

Resideo Total Connect® 2.0 App for Customers

Enhanced Total Connect® 2.0 experience allows for unified control of the property with video and intrusion within one app

AlarmNet 360® App for Dealers

Enables anytime, anywhere programming, troubleshooting, account creation, management and more via your web browser and Apple® and Android™ device



Browse, review, and download important clips



CX4BE08F28PW and its components

CX4B AI Bullet Camera Technical Specifications

CAMERA

Image Sensor: 1 / 2.8" CMOS
Image Size: 3840 x 2160 pixels
Iris Type: Fixed Iris
Min. Illumination: 0.02 lux
Lens: 2.8mm, Horizontal FoV:104°; Vertical FoV:55°; Diagonal FoV:125°
Focus: Fixed
Day & Night: ICR
Wide Dynamic Range: 120dB
S/N Ratio: ≥50dB
Digital NR: 3D DNR
Angle Adjustment: Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°

IMAGE

Video Compression: H.264, H.265
Maximum Resolution: 8MP (3840 × 2160)
Video Streaming: 1080P (1920 x 1080) 8MP (3840 x 2160)
Frame Rate: 15 fps
Bit Rate: 2 - 4 Mbps
Audio Compression: G.711 A- and μ-law
Image Settings: Image rotation
ROI: Each of the (4) areas to be configured separately

INTERFACES

Network: RJ-45 10M / 100M self-adaptive Ethernet port
Video Output: No

Audio: 1CH audio input
Storage: Built-in MicroSD card slot (maximum of 1TB)
Reset: Yes

FUNCTIONS

PoE: IEEE802.3af
IR Distance: 98 to 165 feet (30 to 50m)
Ingress Protection: IP67

OTHERS

Security :
Secure boot
Encrypted in transit and at rest
TLS 1.2/TLS 1.3
256-bit AES
Automatic updates
Power Supply: IEEE 802.3af PoE / DC12V 1.5A
Power Consumption: < 9W
Storage Conditions: -4°F to 140°F (- 20 °C to 60°C), Humidity: less than 95 % (non-condensing)
Operating Conditions: -22°F to 140°F (- 30 °C ~ 60 °C), Humidity: less than 95 % (non-condensing)
Dimensions: 8.32 in (218 mm) x 3.17 in (81 mm) x 3.16 in (80 mm)
Weight (net): Approx. 1.49 lbs (0.68KG)
Installation: Ceiling mounting; wall mounting
Certificate: CE, FCC

Environmental Protection: Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

GENERAL REQUIREMENTS

Internet Service: Continuous 2 Mbps upload or faster Internet connection (4Mbps recommended)
Edge Storage: Up to 1TB Class 10 MicroSDXC Card (not provided)
Storage Plans and Accounts:
AlarmNet 360™ Video Service Plans
One-Device 30-day Video Storage plan stores up to 1,500 clips
4 Device 7-Day Video Storage plan stores up to 350 clips
4 Device 30-Day Video Storage plan stores up to 1,500 clips
12 Device 30-Day Video Storage plan stores up to 1,500 clips
Total Connect® 2.0 account required
Package Includes:
1 Camera
Mounting hardware
Quick Installation Guide
Compatible Optional Accessories:
Extended Junction Box (CX4AJBFTB)
Gangbox Converter Plate (CX4AGBCP)

Ordering Information

Description	Dimensions	Weight	OS-No.
CX4B AI Bullet Camera	8.32 x 3.17 x 3.16 in (218 x 81 x 80 mm)	1.50 lbs (0.46 kg)	CX4BE08F28PW
Extended Junction Box	4.64 x 1.85in (117.9x47mm)	0.84 lbs (380 gm)	CX4AJBFTB
Gangbox Converter Plate	5.85 x 0.31in (148.6x8mm)	0.35 lbs (15 gm)	CX4AGBCP

Compatible optional accessories - CX4B AI Bullet Camera



CX4AJBFTB



CX4AJBFTB

Resideo Technologies, Inc.
16100 N 71st Street, Suite 550
Scottsdale, Arizona 85254
Office: 480.573.5340
Country of Origin: Vietnam

For more information
resideo.com

L_CX4AIBCDD_D | AR | 09/25
© 2025 Resideo Technologies, Inc.
All rights reserved. This product
is manufactured by Resideo
Technologies, Inc. and its affiliates.

FIRST ALERT®