



CX4D AI Dome Camera

CX4DE08F28PW

The First Alert® CX4D Dome Camera provides comprehensive surveillance for both business and residential applications. Its discreet and versatile design can help monitor areas without drawing attention, making it ideal for indoor spaces such as offices, retail stores, and homes. The dome camera's wide field of view ensures that larger areas are covered with precision, providing effective monitoring of critical spaces.

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 dome 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.



CX4DE08F28PW



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 12VDC 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



CX4DE08F28PW and its components

CX4D AI Dome 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°~355°;
Tilt:0°~70°; Rotation: 0°~180°

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;
1CH built-in MIC

Storage: Built-in MicroSD card
slot (maximum of 1TB)

Reset: Yes

FUNCTIONS

PoE: IEEE802.3af

IR Distance: 65 to 98 feet (20 to 30m)

Ingress Protection: IP67 & IK10

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: -22°F to 149°F
(- 30 °C ~ 65°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: Ø4.69 in
(119 mm) x 3.47 in (88 mm)

Weight (net): Approx. 1.43 lbs (0.64KG)

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:

Ceiling Flush Mount (CX4ACMFD)

Wall Mount Bracket (CX4AWMFTDB)

Wall Mount Bracket with Junction
Box (CX4AWMFDJB)

Extended Junction Box (CX4AJBFD)

Gangbox Converter Plate (CX4AGBCP)

Ordering Information

Description	Dimensions	Weight	OS-No.
CX4D Dome Camera	Ø4.69 x 3.47 in (119 x 88 mm)	1.43 lbs (0.64 kg)	CX4DE08F28PW
Ceiling Flush Mount	8.27 x 8.27 x 3.17in (210 x 210 x 80.5mm)	1.2 lbs (549 gm)	CX4ACMFD
Wall Mount Bracket	5.11 x 6.10 x 2.92in (129.8 x 154.9 x 74.4mm)	1.16 lbs (527 gm)	CX4AWMFTDB
Wall Mount Bracket with Junction Box	8.85 x 6.45 x 4.78in (255 x 164 x 121.5mm)	2.35 lbs (1070 gm)	CX4AWMFDJB
Extended Junction Box	12.8 x 12.4 x 10.4in (325 x 315 x 265mm)	0.53 lbs (240 gm)	CX4AJBFD
Gangbox Converter Plate	5.85 x 0.31in (148.6 x 8mm)	0.35 lbs (15 gm)	CX4AGBCP

Compatible optional accessories - CX4D AI Dome Camera



CX4ACMFD



CX4AWMFTDB



CX4AWMFDJB



CX4AJBFD



CX4AGBCP

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