



CA-NF42 UltraHD DUAL LENS CAMERA

With its dual 4K cameras and AI-enabled auto license plate recognition (ALPR), the CA-NF42 in-vehicle camera provides unprecedented visibility and capability on patrol.



Auto License Plate Recognition

Artificial Intelligence (AI) enables automated license plate recognition (LPR) from up to 65 feet away, enabling faster tracking down of vehicles and smoother, safer driving.



Dual 4K Resolution

Both the wide-angle and standard camera feature up to 4K Ultra HD resolution with high dynamic range (HDR) encoding for clear detailed images in any ambient lighting.



Wide Field of View (FOV)

A wide field of vision helps keep traffic stops and other events entirely on camera, while providing a broader view of what's happening in a scene's surroundings.



Low Light Viewing, ZeroDark™

Both cameras deliver superb low-light performance with minimal visual noise in dim, ambient, or indirect lighting.

Specifications

Left - Camera 1

Focal Length

3.2mm

FOV (Field of View)

150° Diagonal / 133° Horizontal / 77° Vertical

Position

Fixed

View Type

Panoramic View

LUX

Color 0.03, nighttime low-light recording

Right - Camera 2

Focal Length

7.8mm

FOV (Field of View)

59° Diagonal / 53° Horizontal / 31° Vertical

Position

Fixed

View Type

Normal View for ALPR

LUX

Color 0.03, nighttime low-light recording

Network

Power over Ethernet (POE)

Video Output Format

H.264, H.265

Video Output Resolution

3840x2160 (UltraHD), 2560x1440 (QuadHD), 1920x1080 (FHD)

Video Output Frame Rate

30 fps, 15 fps

Connectivity Interface

POE, RJ45

Operating Temperature

-30° to 60 °C / -22° to 140° F

Dimensions (W x D x H)

83 x 100 x 34mm (3.27" x 3.94" x 1.34")

Weight

281g (0.62lbs)

Rugged Features

MIL-STD-810H

Mount Options

Mounting Arm

Warranty

1-year standard limited warranty

* Extended plans available.

* Specification subject to change. Custom options are available based on customer specifications.

CA-NF42

UltraHD Dual Lens Camera



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Accessories

Cable



Ethernet Cable

