



HIKVISION'S 4K ULTRA HD CAMERA LINEUP

A Range of Models for Outstanding Images
to Help You See More Details

HIKVISION[®]

HIKVISION'S 4K ULTRA HIGH DEFINITION (UHD)



Until now, limited resolution often hindered the accuracy of video analytics by missing critical image details. Today Hikvision's 4K camera systems provide users with incredibly clear images with enhanced video quality and every detail, facilitating better video content analytics and use of video data.

Hikvision's H265+ video compression technology offers three additional enhancements: predictive encoding, noise suppression, and flexible bitrate control. Using H.265+ video compression technology with our 4K systems enables a reduction in bandwidth usage and storage costs while delivering efficient UHD video footage.

4K Resolution

4K resolution refers to a horizontal display resolution of around 4,000 pixels (about 8 MP). 4K offers up to four times higher resolution than standard HDTV 1080p. 4K is the TV industry norm and becoming a new standard for video-based security systems with better image quality and richer detail.



4K Camera

H.265+ / H.265
H.264+ / H.264
Self-adaptive



4K NVR

Non-simultaneous output

VGA 1080p



HDMI 4K Display



Hikvision 4K NVR
with 4K Display



Image

Intelligent
Analysis



Foreground
Extraction

Bitrate
Redistribution

Optimized
Encoding

Hikvision H265+
Smart Codec

1080P vs 4K



2 MP

3 MP



5 MP

8 MP



2 MP

573



5 MP

573



4K

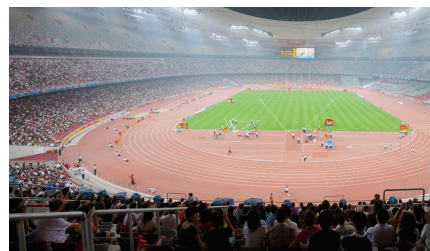
573

APPLICATIONS

Hikvision 4K systems vastly improve applications in various scenarios such as parking lots, stadiums, intersections, and other broad monitoring areas where clear, high-resolution images and intelligent surveillance are needed.



Parking lots



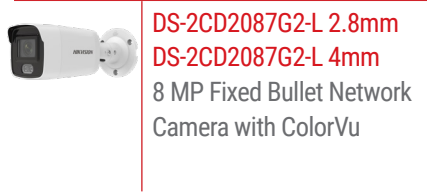
Stadiums



Demanding Environments or Areas

4K PRODUCT SHOWCASE

Hikvision leads the industry, offering a complete portfolio of 4K network cameras and network PTZs to implement 4K technology in varied applications. Partners have a wide range of 4K products to select from to meet each unique project requirement.



DS-2CD2087G2-L 2.8mm
DS-2CD2087G2-L 4mm
 8 MP Fixed Bullet Network Camera with ColorVu

ColorVu G2

- 0.0005 lux @ f1.0
- 2.8 or 4 mm fixed lens
- Colorful Imaging 24/7
- Human/Vehicle Classification
- H.265+/H.265
- IP67
- 130 dB WDR



DS-2CD2387G2-LU 2.8mm
DS-2CD2387G2-LU 4mm
 8 MP Fixed Turret Network Camera with ColorVu, Built-in Mic

ColorVu G2

- 0.0005 lux @ f1.0
- 2.8 or 4 mm fixed lens
- Colorful Imaging 24/7
- Human/Vehicle Classification
- H.265+/H.265
- IP67
- 130 dB WDR
- -U: Built-In Microphone



PCI-D18F2S
PCI-D18F4S
PCI-D18F6S
 8 MP Fixed Dome Network Camera with 2nd Gen AcuSense

AcuSense

- 0.003 lux @ f1.6
- 2.8, 4 or 6 mm fixed lens
- Human/Vehicle Classification
- H.265+/H.265
- IP67
- 120 dB WDR
- Up to 131 ft IR



PCI-B18F2S
PCI-B18F4S
PCI-B18F6S
 8 MP Bullet Network Camera with 2nd Gen AcuSense

AcuSense

- 0.003 lux @ f1.6
- 2.8, 4 or 6 mm fixed lens
- Human/Vehicle Classification
- H.265+/H.265
- IP67
- 120 DB WDR
- Up to 131 ft IR



PCI-D18Z2S
 8 MP Varifocal Dome Network Camera with 2nd Gen AcuSense

AcuSense

- 0.003 lux @ f1.6
- 2.7 to 13.5 mm motorized VF lens
- Human/Vehicle Classification
- H.265+/H.265
- IP67
- 120 dB WDR
- Up to 131 ft IR



PCI-T18Z2S
 8 MP Varifocal Turret Network Camera with 2nd Gen AcuSense

AcuSense

- 0.0035 lux @ f1.6
- 2.7 mm to 13.5 mm motorized VF lens
- Human/Vehicle Classification
- H.265+/H.265
- IP67
- 120 dB WDR
- Up to 131 ft IR



DS-2CD2083G0-I 2.8mm
DS-2CD2083G0-I 4mm
 8 MP Fixed Bullet Network Camera, Value IP

Value IP

- 0.028 lux @ f2.0
- 2.8 or 4 mm fixed lens
- H.265+/H.265
- IP67
- 120 dB WDR
- Up to 100ft IR



DS-2CD2183G0-I 2.8mm
DS-2CD2183G0-I 4mm
 8 MP Fixed Dome Network Camera, Value IP

Value IP

- 0.028 lux @ f2.0
- 2.8 or 4 mm fixed lens
- H.265+/H.265
- IP67
- 120 dB WDR
- Up to 100 ft IR



DS-2CD2783G1-IZS
 8 MP Varifocal Dome Network Camera, Value IP

Value IP

- 0.0005 lux @ f1.0
- 2.8 to 12 mm Motorized Varifocal Lens
- H.265+/H.265
- IP67
- Up to 100 ft IR
- 120 dB WDR



DS-2CD2683G1-IZS
 8 MP Varifocal Bullet Network Camera, Value IP

Value IP

- 0.028 lux @ f2.0
- 2.8 to 12 mm Motorized Varifocal Lens
- H.265+/H.265
- IP67
- 120 dB WDR
- Up to 165 ft IR



DS-2DE7A825IW-AEB
 8 MP 25x IR Network Speed Dome with 2nd Gen AcuSense

 **AcuSense**

- 0.005 Lux @ f1.5
- 5.9 to 147.5 mm Motorized Varifocal Lens
- Human/Vehicle Classification
- H.265+/H.265
- Up to 656 ft. IR
- 120 dB WDR
- 25x optical zoom and 16x digital zoom
- Audio & Strobe Light Alarm

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