

SURVEILLANCE

CCTV Camera (Bullet IP Camera) - 8MP

Experience ultimate 4K precision with this high-performance bullet IP camera, designed as one of the top AI surveillance cameras for securing critical infrastructure. Its advanced long-range monitoring captures sharp, high-definition imagery to provide clear visual evidence and keep high-security environments fully protected.



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New

Official Brochure

SOLUTION SNAPSHOT

8MP 4K ULTRA-HD RESOLUTION	ADVANCED AI PERIMETER ANALYTICS	SMART PIR MOTION SENSOR
DIGITAL ZOOM STABILIZATION	SMART CITY READY (WDR)	ENTERPRISE H.265+ COMPRESSION

Built for Real Operations

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CAPABILITIES

Key Features & Product Modules

4K Ultra-HD Progressive Scan Sensor Core

The advanced light capturing silicon heart of the camera. It is engineered with larger pixel structures to absorb maximum raw light, ensuring the initial image capture remains entirely noise-free and sharp even before processing begins.

Dual-Core High-Performance Processing Chipset

Heavy duty electronic brain that powers the device. This microchip handles complex high-definition video data streams instantly, keeping the camera operating at low temperatures and preventing any video lagging.

High Elasticity Weather-Sealing Rubber Gaskets

Industrial-grade internal seals placed tightly at every single hardware joint. These hidden barriers provide absolute protection, blocking micro-dust particles and high-pressure rainwater from entering the internal circuits during extreme storms.

TVS Surge & Lightning Protection Module

Dedicated safety circuit integrated directly into the Power over Ethernet (PoE) line. It acts as a shield against sudden voltage spikes and lightning surges, keeping the main internal motherboard completely safe from electrical damage.

Multi Layer Anti Reflective Optical Glass Window

A specialized front glass shield treated with an anti-reflective coating. Its job is to completely filter out light flares and reflections from nearby streetlamps or high beams, allowing only pure visual data to pass through the lens.

Long Life Solid-State Infrared Matrix Board

A heavy duty, circular night-vision circuit board fitted with high-efficiency infrared LEDs. It features built-in micro heat-sinks to prevent overheating, ensuring the night-monitoring light stays powerful and consistent for years.

Electrostatic Powder-Coated Die-Cast Aluminum Shell

The rugged outer armor of the camera, manufactured from premium die cast aluminum. It is treated with an electrostatic powder finish that shields the device from rust, corrosive salty air, and cracking caused by prolonged sun exposure.

High-Torque Gear Locking Mounting Bracket

Heavy mechanical mounting base featuring a secure interlocking joint design. Once tightened with screws, it completely resists physical vibrations and strong winds, ensuring the camera view never drops or shifts over time.

Where This Product Fits



Airport Face Recognition & Access Control



Public Transport Hub Terminal Security



Commercial Parking Entry Access Control



Law Enforcement Visitor Access Management



Maritime Seaport Industrial Perimeter Defense

Software, Benefits & Outcomes

4K Multi-Channel Live Wall & Grid Control

This premium module lets you monitor ultra high definition 4K live video streams from all your high-security zones on a single smart dashboard screen.

- Arrange and view multiple 8MP camera feeds simultaneously without any lagging, stuttering, or screen freezing.
- Click directly on a digital map of your building or area to instantly pop up the nearest camera's live view.
- Activate manual 4K video recording or capture high-resolution snapshots with just a single click during emergency situations.

Intelligent AI Analytics Log & Smart Search

A smart database section that automatically collects and searches through AI security logs, saving you from scrolling through hours of video.

- View and search through timestamped lists of recognized faces, visitor entries, and blacklisted profiles instantly.
- Filter the video playback timeline quickly to jump straight to the moments where a real boundary breach occurred.
- Download and back up critical 4K evidence clips directly to your computer or cloud storage in high-quality, uncompressed video formats.

Centralized Threat Alerts & Access Permissions

Main security brain of the software that handles real-time threat notifications and manages different account access levels for your staff.

- Receive instant flashing alerts on your central monitor and connected smartphones the exact second an unauthorized intrusion is detected.
- Create distinct login accounts for administrators, security guards, and managers, restricting who can modify settings or view playback.
- Keeps track of your hard drives 24/7 and sounds an alarm immediately if a storage disk gets disconnected or encounters an error.



Case Studies & Client Feedback

Magna dolor est alia

Non aute id neque qu

Placeat atque eum a

Delectus amet quis

Quibusdam laudantium

Eu esse vel asperior

Quis quia quod moles

Tempore ea accusant

Ut perspiciatis ten

Dignissimos obcaecat

Nemo similique nobis

Voluptates quae id s

"The attendance solution saved our HR team 20+ hours per week. Face recognition is fast, accurate, and employees love it."

Priya Sharma

CHRO, Enterprise Solutions Inc.

RESOURCES

Media & Questions

Q. Why should I choose 8MP over 5MP?

A. 8MP (4K) version provides 4 times more detail. It is best if you need to see tiny details like license plates from far away.

Q. Is the video quality steady when I zoom in?

A. Yes, it features image stabilization. This keeps the video smooth and clear even when you zoom in for forensic evidence.

Q. Does it take up too much storage space because it is 4K?

A. No. It uses H.265+ compression, which saves a lot of storage space without losing video quality.

Q. Is this camera suitable for airport security?

A. Yes, it is designed for high-security areas like airports and seaports where crystal-clear evidence is a must.

Ready to deploy CCTV Camera (Bullet IP Camera) - 8MP?

Talk to Nirikhon for product consultation, installation planning, integration support, and enterprise deployment.

Hotline: 01712345678 | Website: www.nirikhon.com