

SURVEILLANCE

CCTV Camera (IP Dome) - 5MP

Perfect for clean indoor protection, this compact dome camera stands out among modern AI surveillance cameras by delivering a wide-angle panoramic view. Its sleek, vandal-resistant design blends effortlessly into offices and retail stores, allowing you to monitor sensitive spaces securely without being noticed.

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Best Selling

Official Brochure



SOLUTION SNAPSHOT

5MP HD CRYSTAL CLARITY	WIDE ANGLE PANORAMIC LENS	VANDAL RESISTANT DOME COVER
AI-BASED MOTION TRACKING	BUILT IN AUDIO CAPTURE MICROPHONE	COMPACT & HIDDEN PROFILE

Built for Real Operations

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CAPABILITIES

Key Features & Product Modules

5MP High-Sensitivity CMOS Image Sensor

Primary light-capturing silicone chip located inside the core assembly. It is engineered with modern light-gathering pixels to ensure the initial video capture remains perfectly steady, clear, and sharp even under dim office lighting.

High-Impact Vandal-Proof Polycarbonate Dome Cover

Crystal clear protective outer bubble that shields the lens. This specialized shield is manufactured to resist heavy impacts, drops, and physical scratches, making it nearly impossible for intruders to break or damage.

Wide-Angle Fixed Focal Lens Module

Precision engineered indoor glass lens setup. It is manufactured to capture a broad, panoramic view with edge to edge clarity, ensuring it naturally monitors entire rooms and removes structural blind spots.

Smart System on Chip (SOC) Processor Board

Central computing motherboard of the dome device. This advanced processing chip instantly compresses and handles high-definition video data, allowing the system to run cool without freezing or video lagging.

Dual layer Internal Protective Chassis

Rugged inner framework that holds the camera's delicate components tightly in place. This structure absorbs mechanical vibrations and prevents the lens from shifting its angle if the ceiling experiences physical knocks.

Circular Infrared LED Night-Vision Matrix

A specialized internal circuit board fitted with high-efficiency infrared LEDs arranged around the lens. It automatically switches on to cut through total darkness, providing reliable night surveillance after the room lights are turned off.

High Gain Acoustic Audio Microphone Module

Premium, built-in sound capture module integrated safely inside the protective housing. It uses noise-reduction technology to record crisp, real-time ambient sound along with the HD video feed.

High Flex Ribbon Wiring & Interface System

Next generation internal flexible cables that connect the sensor directly to the main processor board. This high grade data connection prevents communication failures and ensures a highly stable, long-lasting machine life.

Where This Product Fits



Airport Check In & Gate Security Control



Corporate Office Access & Attendance Control



Public Reception Identity Verification



High Security Investigation Room Monitoring



Restricted Laboratory Access Protection

Indoor Live Grid View & Floor Monitoring

This module lets you watch live HD video streams from all your indoor office rooms, reception areas, and corridors on a single dashboard monitor.

- View multiple indoor camera feeds at the same time with clean grid options that fit your office screen perfectly.
- Zoom into specific spots like cash counters or desk entries smoothly with a mouse click without changing the camera's physical position.
- Take an instant high-resolution picture of the live view during any internal workplace incident.

Synchronized Audio-Video Playback & Search

A powerful timeline tool that helps you quickly find, replay, and listen to recorded indoor events without wasting time.

- Listen to clear sound recorded by the built-in microphone while watching the corresponding HD video clip.
- Quickly filter and jump straight to the exact minutes where human activity or motion was detected inside a room.
- Export and download specific recorded clips directly to your computer or USB drive in universal video formats.

Smart Office Alerts & Internal User Management

The central control hub that manages security notifications for your facility and controls who can access the camera feeds.

- Receive instant, flashing on-screen alerts the exact second someone enters a restricted room or off-hours office zone.
- Set up separate restricted accounts for security guards, managers, and admins, controlling who can watch live views or review history.
- Keeps a continuous check on your internal hard drive and alerts you immediately if the system stops recording.

ANPR Technology Instant vehicle identification and record keeping.	Blacklist Detection Real-time alerts for suspicious or stolen vehicles.
AI Vehicle Classification Identifies cars, buses, trucks, and motorcycles automatically.	High-Speed Capture Accurate plate recognition even at high vehicle speeds.
Night Vision Reliable monitoring in darkness and poor weather conditions.	



Case Studies & Client Feedback

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"Accuracy exceeded 99.7% during our 90-day highway pilot — even in heavy rain and at night. Integration with our tolling back-end was seamless."

Tariq Al-Rashid

Head of ITS, National Highway Authority

RESOURCES

Media & Questions

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Q. Can people easily see this camera inside an office?

A. No. Its dome shape is small and discreet, so it stays hidden and doesn't disturb the office environment.

Q. Can it be broken easily by vandals?

A. No, it has a vandal-resistant cover that protects the camera from being hit or tampered with.

Q. Does it record sound

A. Yes, it has a built-in microphone to capture clear audio along with the video.

Q. Does it cover the whole room?

A. Yes, the wide-angle lens is designed to cover a large indoor area and reduce blind spots.

Ready to deploy CCTV Camera (IP Dome) - 5MP?

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

Hotline: 01712345678 | Website: www.nirikhon.com