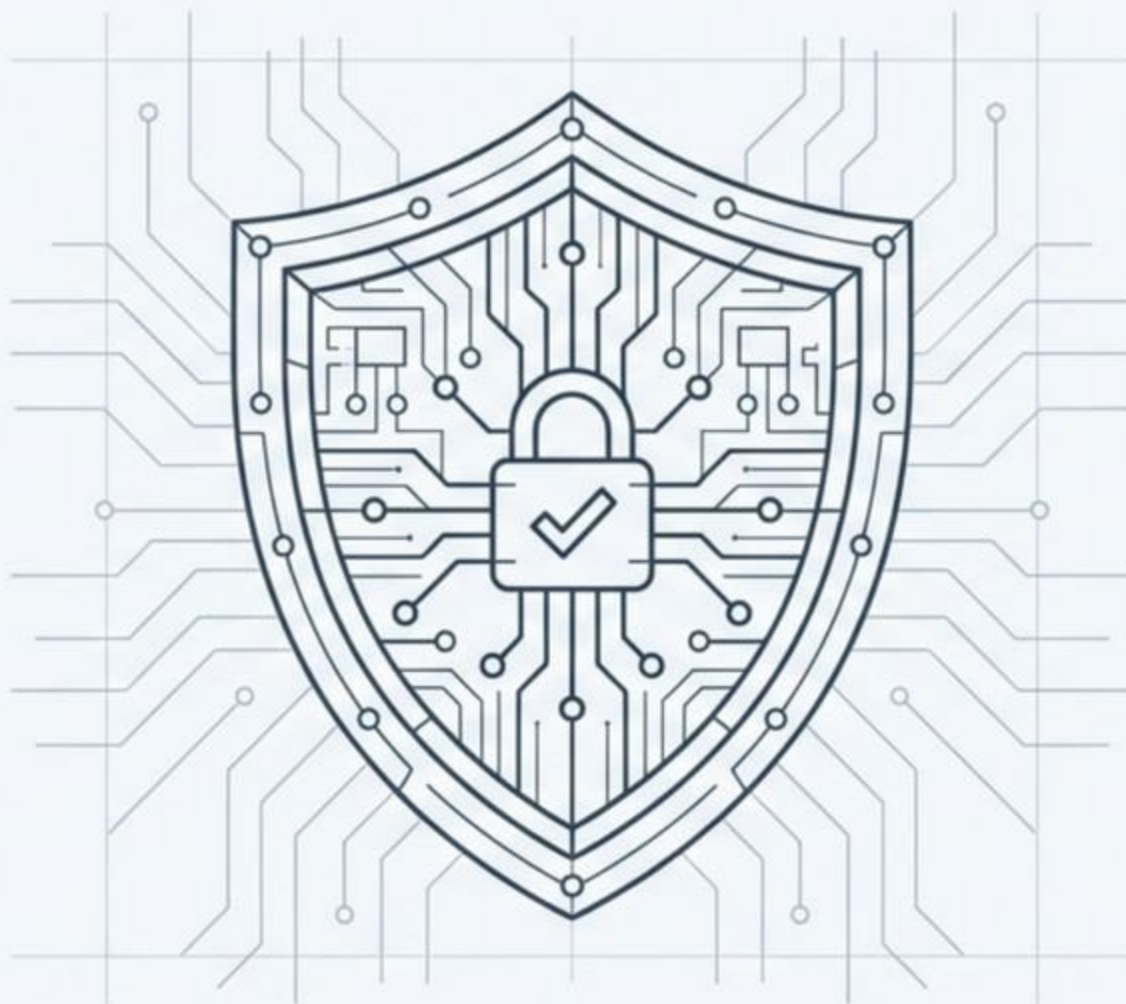


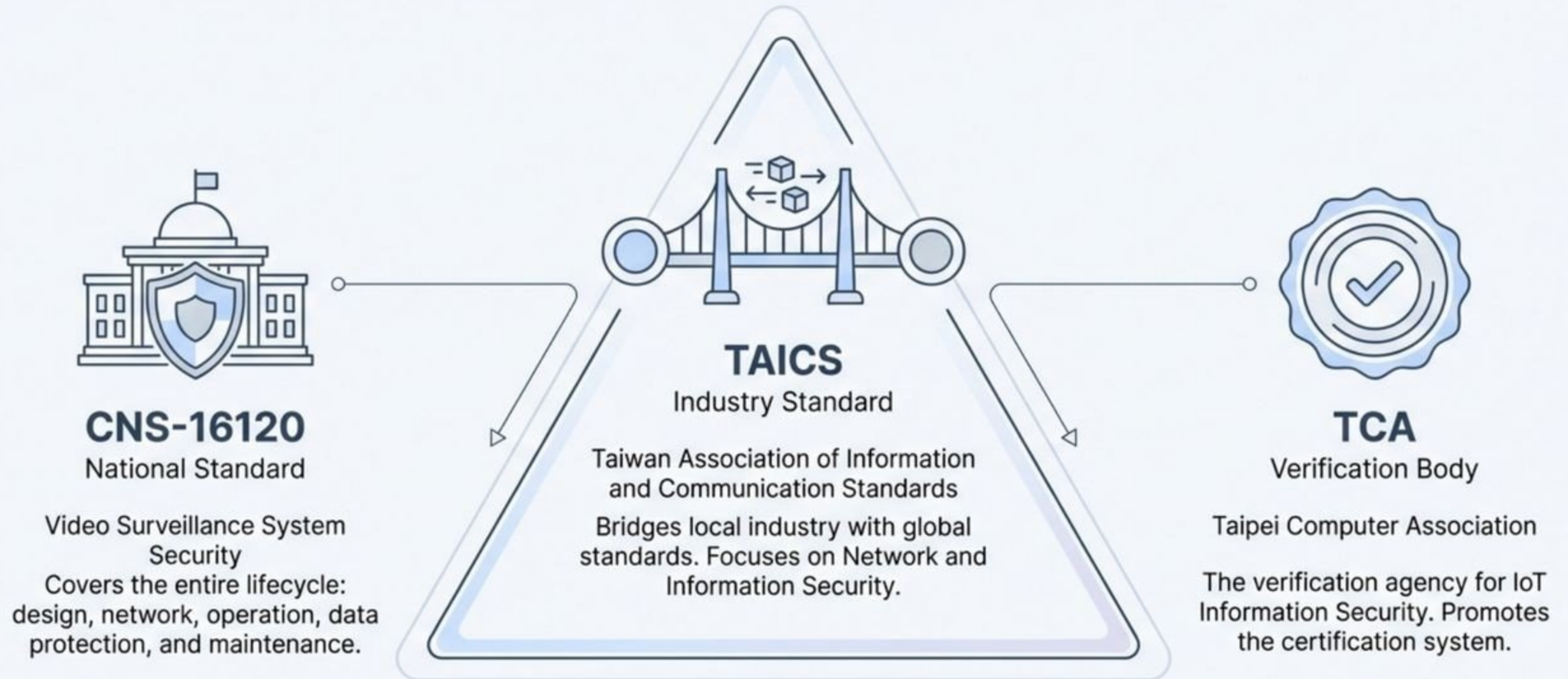
# Taiwan IoT Cybersecurity Certification

Compliant Video Surveillance Solutions for High-Security Verticals

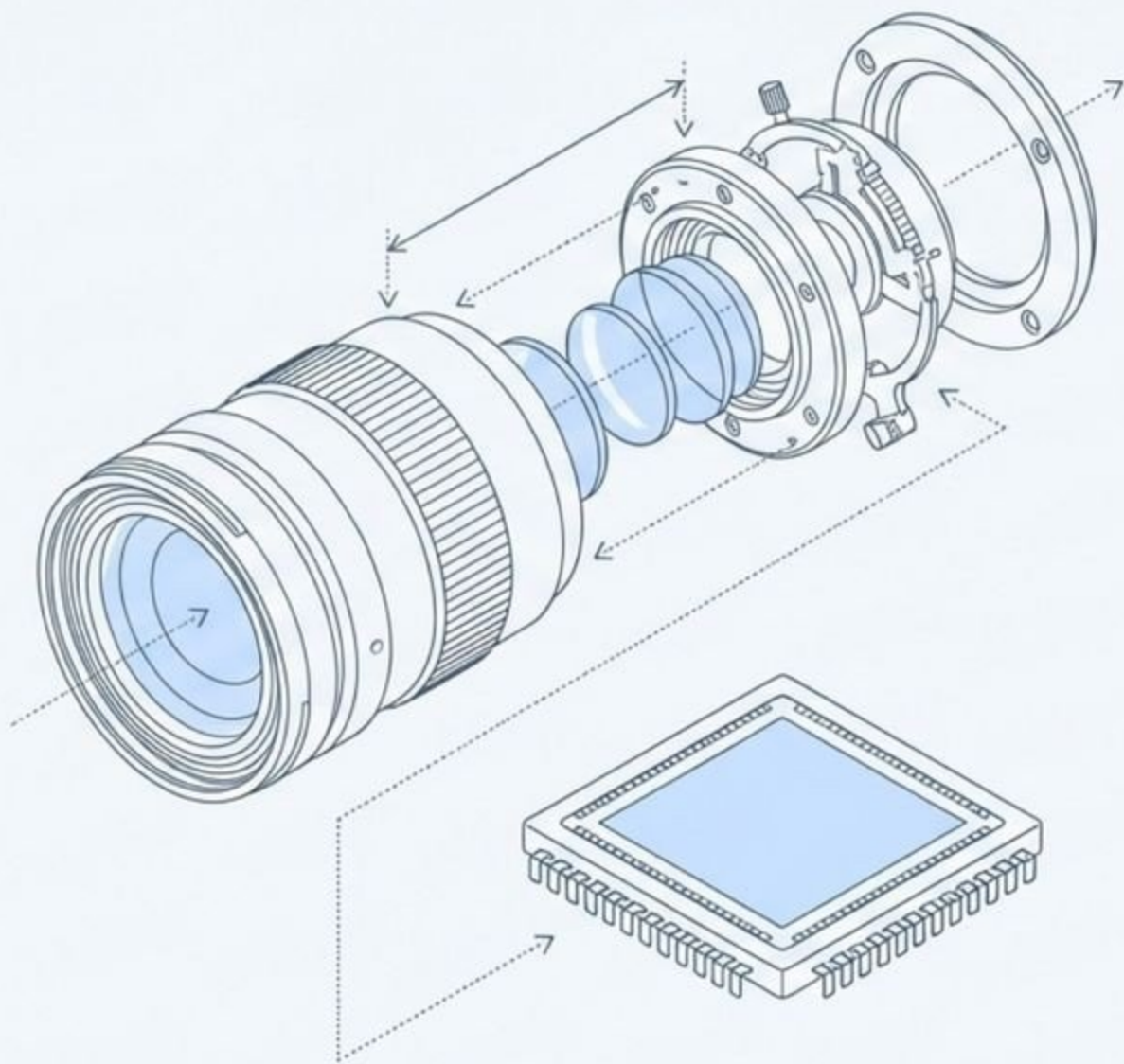


# Overview

Together, CNS-16120, TAICS, and TCA form a comprehensive cybersecurity framework for video surveillance systems in Taiwan.  
Objective: To mitigate risks such as unauthorized access, data leakage, system tampering, and service disruption.



# Features



- Taiwan IoT Cybersecurity conformant cameras (TAICS, TCA)



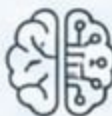
- Resolution up to 20MP / Multi-Imager models up to 20MP



- Optical Zoom up to 40x (PTZ models with up to 8MP)



- Extreme WDR and Low Light Sensitivity



- Built-in Analytics with people and vehicle detection, classification, and recognition



- IR Distance up to 250 meters



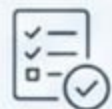
- High resolution Anti-Corrosion and Anti-Explosion models available



- Frame rate up to 120fps under 2MP mode



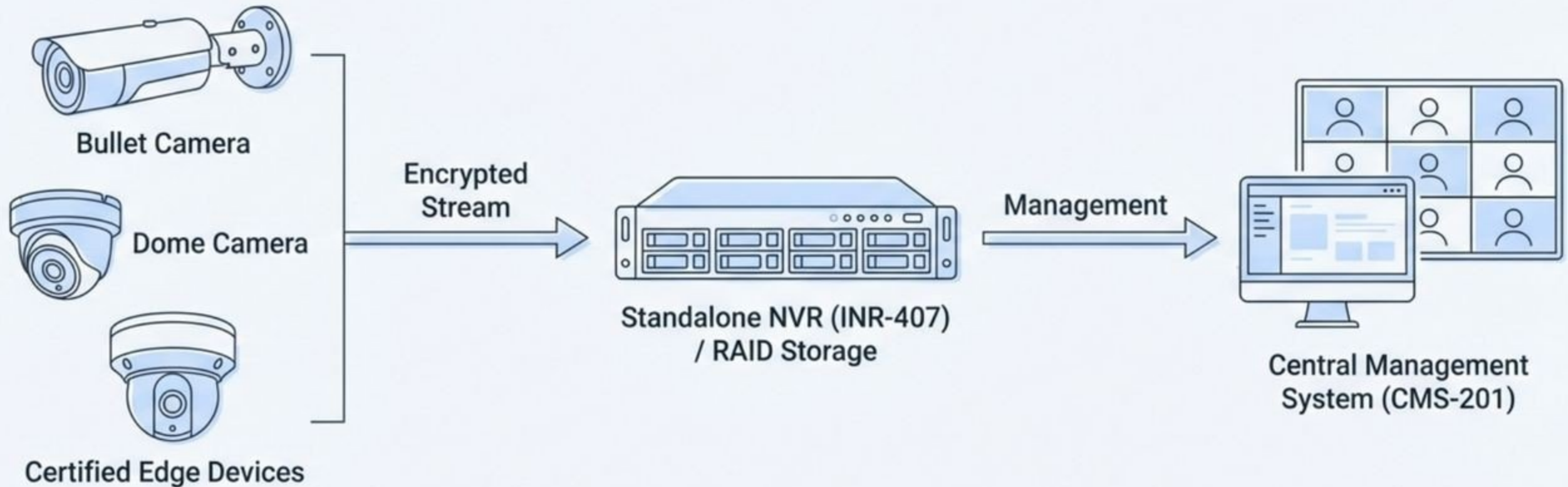
- Hemispheric models up to 12MP



- Wide range of other compliances (NDAA and more)

# Architectures

End-to-End Compliance: From image capture to archival.  
Secure transmission via encrypted network protocols.



Scalable architecture supporting single-site NVRs to multi-site CMS deployments.

# Applications



## Government & Military

High-security environments requiring CNS-16120 compliance.

- Military base perimeter
- Government buildings
- Prison surveillance



## Critical Infrastructure

Vital assets requiring uninterrupted monitoring and anti-explosion hardware.

- Airports & Seaports
- Utilities (Power/Water)
- Data Centers



## Transportation

High-speed capture and traffic optimization.

- Traffic surveillance
- Train Stations
- Parking Lots
- Mobile Vehicle solutions

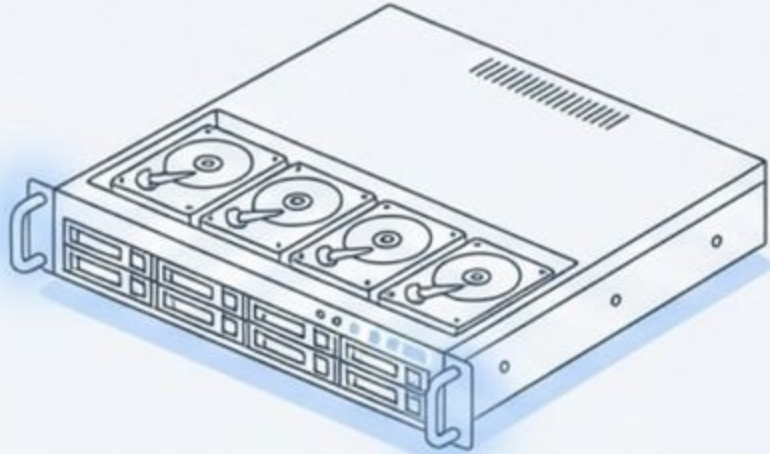


## Commercial & Industrial

Process control and asset protection.

- Factory (Remote Process Control)
- Banking
- Healthcare
- Education

# Solutions



## Standalone NVR (INR-407)

Capacity: Up to 256 Channels

Throughput: 550 Mbps recording throughput

Storage: 8-Bay Rackmount with Hardware RAID  
(0, 1, 5, 6, 10, 50, 60)

Software: Preinstalled NVR 3 Corporate

Integration: Works with Deep Learning Face  
Recognition and ALPR Cameras



## Standalone CMS (CMS-201)

Capacity: Up to 6400 Channels

Management: Unlimited Access Layers, TV Wall  
support

Software: Preinstalled CMS 2

## Integration & Access

- Mobile: Mobile Client support with push notifications
- Compatibility: ONVIF compliant for third-party integration

# Product Introduction

## Product Matrix - Certification Compliance

| Product Type | Resolution | Model   | TAICS (L1/L2) | TCA (L1/L2) | CNS-16120 |
|--------------|------------|---------|---------------|-------------|-----------|
| Zoom Box     | 3MP        | B26     | L1            | Yes         | -         |
| Fixed Bullet | 2MP        | L31     | -             | -           | Yes       |
| Fixed Bullet | 4MP        | A313    | L1            | -           | Yes       |
| Fixed Bullet | 6MP        | A314    | L1            | -           | Yes       |
| Fixed Bullet | 6MP        | L33     | -             | -           | Yes       |
| Zoom Bullet  | 2MP        | L41     | -             | -           | Yes       |
| Zoom Bullet  | 3MP        | B412    | L1            | Yes         | -         |
| Zoom Bullet  | 4MP        | A422    | L1            | -           | Yes       |
| Zoom Bullet  | 6MP        | A423    | L1            | -           | Yes       |
| Fixed Dome   | 2MP        | L71     | -             | -           | Yes       |
| Fixed Dome   | 4MP        | A76     | L1            | -           | Yes       |
| Zoom Dome    | 4MP        | A811    | L1            | Yes         | -         |
| Zoom Dome    | 4MP        | A820    | L1            | -           | Yes       |
| Hemispheric  | 12MP       | A711    | -             | -           | Yes       |
| Speed Dome   | 2MP        | I98     | -             | L2          | -         |
| Speed Dome   | 5MP        | B928    | L1            | -           | -         |
| Speed Dome   | 5MP        | A955    | -             | -           | Yes       |
| NVR          | -          | INR-407 | L1            | -           | -         |
| CMS          | -          | CMS-201 | L1            | -           | -         |

# Product Introduction

## Comparison - Fixed Bullet & Fixed Dome

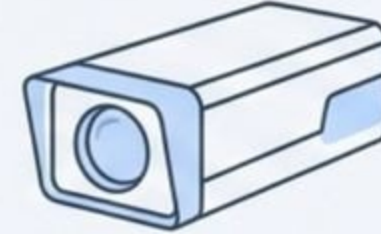


| Fixed Bullet       |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| <b>L31 / L33</b>   | 2MP/6MP, Fixed f2.8mm, Extreme WDR (140dB), Built-in Mic, CNS Compliant       |
| <b>A313 / A314</b> | 4MP/6MP, Fixed f2.8mm, Extreme WDR (150dB), Deep Learning Analytics, TAICS L1 |

| Fixed Dome                |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| <b>L71 / L73</b>          | 2MP/6MP, Fixed f2.8mm, Extreme WDR (140dB), Built-in Mic, IP68                      |
| <b>A76 / A77</b>          | 4MP/6MP, Fixed f2.8mm, Extreme WDR (150dB), Deep Learning Analytics, TAICS L1, IP68 |
| <b>A711 (Hemispheric)</b> | 12MP, Fisheye f1.65mm, Extreme WDR (135dB), Quad streams                            |

# Product Introduction

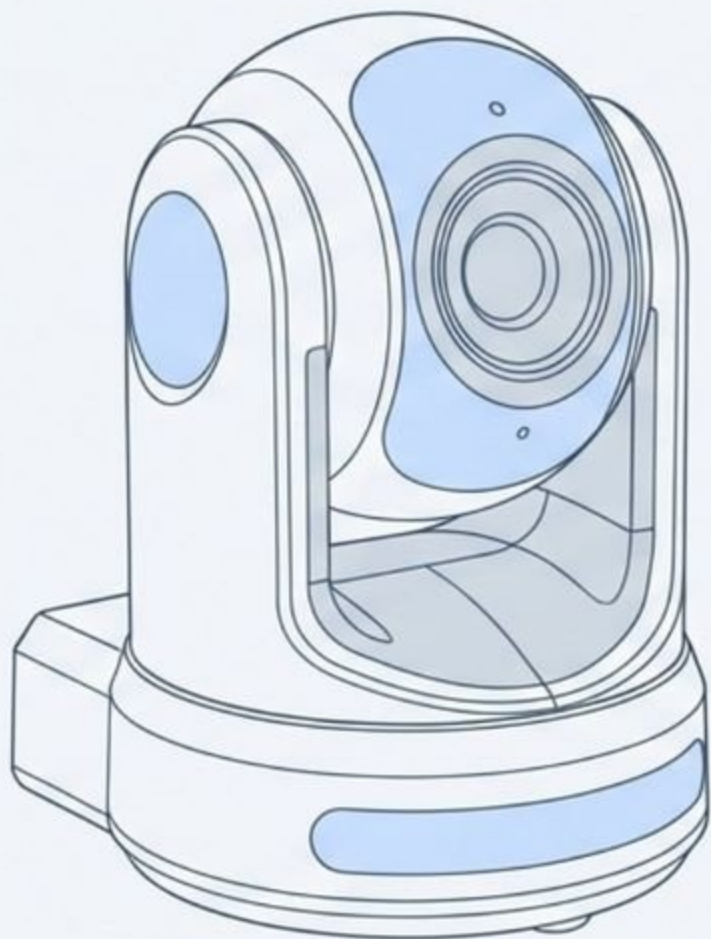
## Comparison - Zoom Bullet, Dome & Box



| Camera Type | Model              | Specifications                                                                    |
|-------------|--------------------|-----------------------------------------------------------------------------------|
| Zoom Box    | B26                | 3MP, 36x Zoom, WDR 145dB, TAICS L1                                                |
| Zoom Bullet | L41 / L43          | 2MP/6MP, 4.3x Zoom, WDR 140dB, CNS Compliant                                      |
| Zoom Bullet | B412               | 3MP, 10x Zoom, WDR 145dB, TAICS L1                                                |
| Zoom Bullet | A422 / A423        | 4MP/6MP, 5x Zoom, WDR 150dB, Deep Learning Analytics, TAICS L1                    |
| Zoom Dome   | L81 / L83          | 2MP/6MP, 4.3x Zoom, WDR 140dB, CNS Compliant                                      |
| Zoom Dome   | A811 / A820 / A821 | 4MP/6MP, 5x Zoom, WDR 150dB, Deep Learning Analytics, TAICS L1 (A811 also TCA L1) |

# Product Introduction

## Comparison - PTZ Speed Domes



| Model | Resolution | Zoom | IR Distance              | WDR   | Certification |
|-------|------------|------|--------------------------|-------|---------------|
| I98   | 2MP        | 33x  | 200m                     | 145dB | TCA Level 2   |
| A966  | 2MP        | 33x  | 250m                     | 150dB | -             |
| B928  | 5MP        | 36x  | 200m                     | 120dB | TAICS L1      |
| A955  | 5MP        | 40x  | 250m                     | 150dB | CNS-16120     |
| A967  | 5MP        | 33x  | 250m<br>(100m White LED) | -     | CNS-16120     |

# Product Introduction

## Comparison - Standalone NVR & CMS



### INR-407 (NVR)

Rack Space: 2U

Max Channels: 256

Storage: 8 Bays (RAID 0, 1, 5, 5, 6, 10, 50, 60)

Preinstalled: NVR 3 Corporate

Certification: TAICS Level 1

### CMS-201 (CMS)

Rack Space: 1U

Max Channels: 6400

Preinstalled: CMS 2

Certification: TAICS Level 1

# Summary



**Certified Security:** Fully compliant with CNS-16120, TAICS, and TCA standards for government and critical infrastructure projects.



**Peak Performance:** Hardware specs include up to 20MP resolution, 40x Optical Zoom, and 150dB Extreme WDR.



**Intelligent Edge:** Built-in Deep Learning Analytics for precise people/vehicle detection.



**Scalable Ecosystem:** From standalone 256-channel NVRs to 6400-channel CMS deployments with RAID protection.

# Contact Us



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