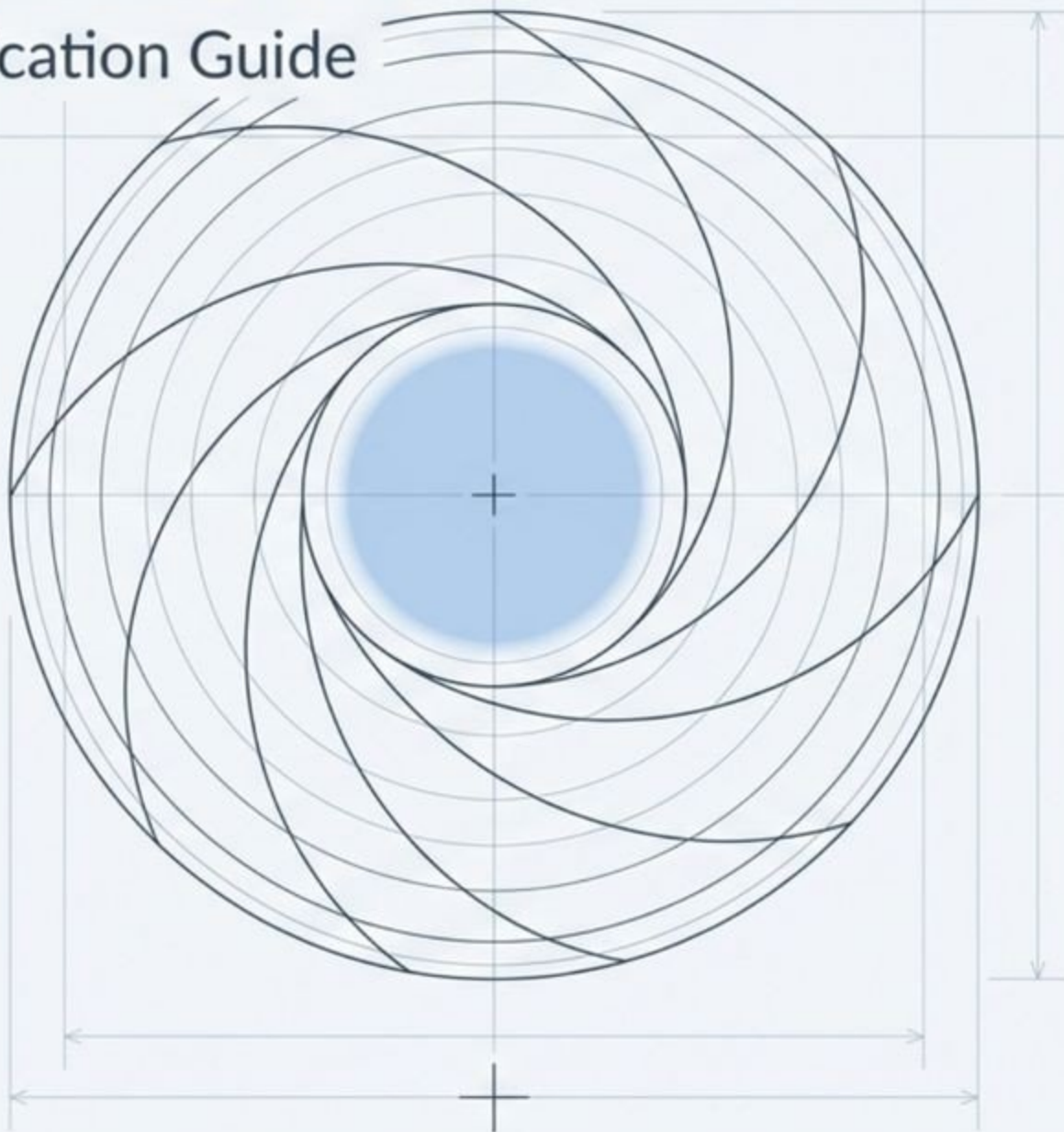


High Zoom Cameras

Product Matrix & Application Guide



2026/02/25

Overview

ACTi delivers the industry's broadest range of high zoom cameras, including Domes, Bullets, and Box types.

True Auto Focus

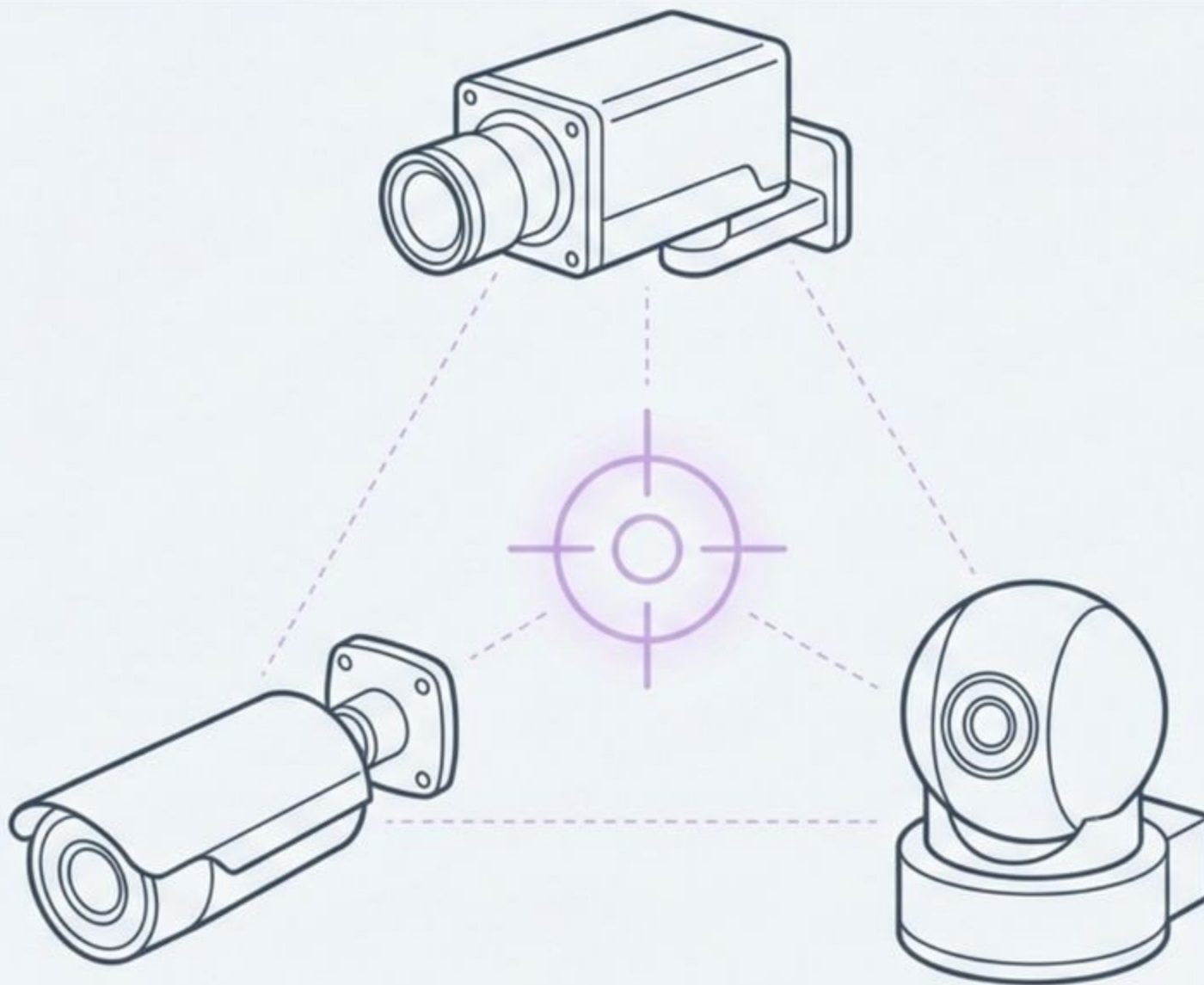
Every model is equipped with true auto focus, ensuring precise focusing without external software support.

Flexible Control

Manage zoom and focus automatically, manually, or via event triggers.

Mission Critical

Trusted in airports, train stations, and stadiums where capturing close-up details from long distances is required for situational awareness.



Features

60x



Optical Zoom

Lato

20MP



Max Resolution

Lato

250m



IR Distance

Lato

120fps



Max Frame Rate (2MP mode)

Lato

Diverse Form Factors



PTZ (8MP/60x), Zoom
Box/Bullets (36x),
Zoom Domes (5x)

Lato

Ruggedized



Anti-Corrosion & Anti-
Explosion models available

Lato

Built-in Analytics

People/Vehicle detection,
classification, and recognition

Lato

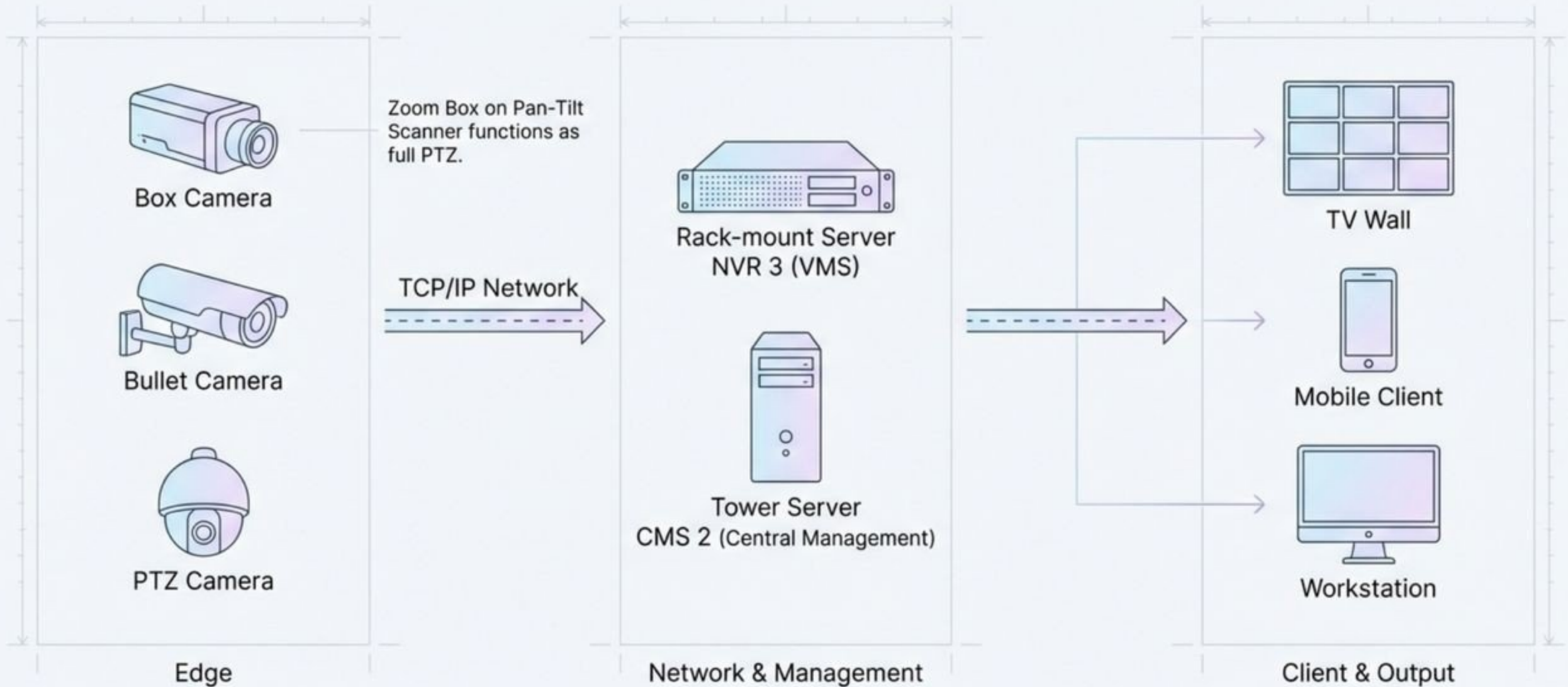


NDAA Compliant



Lato

Architectures



Applications



Transportation

Airports, Train Stations, Seaports. Focus on long-distance perimeter and crowd monitoring.



Critical Infrastructure

Utilities, Energy, Data Centers, Military. Focus on anti-corrosion and extreme distance surveillance.



Large Venues

Stadiums, Parks, Squares, Casinos. Focus on situational awareness and crowd detail.



City Surveillance

Traffic monitoring, Parking lots, Government buildings.

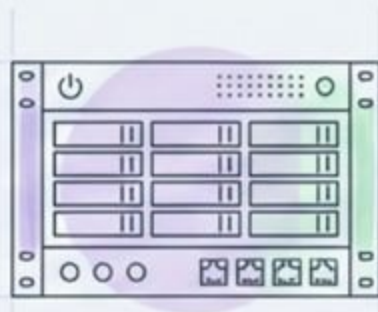
Solutions



Software Integration

Management Software

- **NVR 3:** Supports Metadata Search with ACTi AI cameras (People/Vehicle detection).
- **CMS 2:** Centralized management for large-scale deployments.
- **TV Wall:** Optimized for high-resolution feeds from 8MP/20MP cameras.



Server Hardware

NVR/CMS Standalone

- High-capacity throughput designed for multiple high-resolution streams.
- Redundancy features including RAID and Failover to ensure mission-critical reliability.



Analytics

Intelligent Analytics

- Face Recognition & ALPR integration.
- Smart Intrusion Protection.

Product Introduction

Zoom Box & Zoom Bullet



Zoom Box

Model	Res	Zoom	WDR	Key Feature
B26	3MP	36x	145dB	Audio, 30fps
A214	5MP	40x	150dB	Face Recognition, ALPR, NDAA



Zoom Bullet

Model	Res	Zoom	IR Dist	Special
Z415	2MP	10x	100m	IP68, IK10
I42 / I42-K1	2MP	36x	40m	Anti-Corrosion (K1), NDAA
B412	3MP	10x	60m	Built-in Dehumidifier
Z411	4MP	22x	250m	Smart Intrusion
B419	5MP	10x	60m	Adaptive IR
Z416	5MP	12x	100m	LightGuard, IP68

Product Introduction

PTZ Product Matrix



Group 1: 2MP					
B934 (30x)	Z958 (16x)	B916 (20x)	I98 (33x)	A961 (60x Zoom)	
Group 2: 3MP			Group 4: 5MP		
B923 (30x)	B911 (10x)	B915 (36x)	B912 (10x)	K952 (25x)	A967 (33x)
Group 3: 4MP					
Z959 (16x)	Z959 (16x)	B912 (20x)	Group 5: 8MP		
Z952 (25x)	K952 (25x)	A967 (33x)	A952 (22x)	K958 (25x)	Z954 (25x)
Z956/Z957	2952 (40x)	A955 (40x)	Z954 (25x)	A962 (36x)	

Zoom capabilities range from 10x up to 60x optical zoom across the PTZ line.

Product Introduction

PTZ Comparison (2MP Models)

 Model	 Zoom	 IR Dist	 WDR	 Environment	 Analytics
B934	30x	-	145dB	Indoor (IK09)	-
Z958	16x	120m	140dB	Outdoor (IP66)	Counting
I98 / I98-K1	33x	200m	145dB	IP66, Anti-Corrosion(K1)	NDAA
K953-2MP	33x	250m	145dB	IP68, IK10	Smart Intrusion
A966	33x	250m	150dB	IP66, Smart Dual Light	Smart Motion
A961	60x	Laser 500m	140dB	IP68, 1/1.2 Sensor	ALPR

Product Introduction

PTZ Comparison (4MP, 5MP, 8MP Models)



 Model	 Res	 Zoom	 Special Features
Z959	4MP	16x	Basic Outdoor
Z952	4MP	25x	LightGuard, Counting
Z957	4MP	33x	250m IR, IP66
B912	5MP	10x	Entry Level
K952	5MP	25x	LightGuard, IP68
A967	5MP	33x	Smart Dual Light, Deep Learning
A955	5MP	40x	Face Recognition, 250m IR
A952	8MP	22x	ALPR, Face Recognition
K958	8MP	25x	Adaptive IR 200m
A962	8MP	36x	300m IR, 120fps

Product Introduction

Positioning Systems & Thermal/Multi-Imager



Positioning
Systems
(Q Series)

Q990: 2MP, 45x Zoom
Q991: 4MP, 41x Zoom
Q991: 4MP, 41x Zoom
Q982: 4MP, 56x Zoom,
Laser IR 2000m

Key Features: Integrated
Wipers, Superior WDR,
Extreme Distance.



Thermal &
Multi-Imager

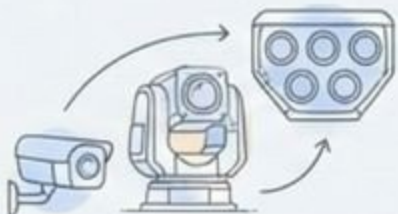
JetBrains Mono
A972/A973 (Thermal):
4MP Visual + Thermal,
32x Zoom, Fire/Smoke
Detection.

K9001 (Multi-Imager):
32MP Total Resolution,
42x Zoom, 500m IR.

Summary

1

Comprehensive Lineup

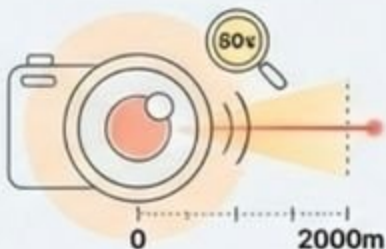


Comprehensive Lineup

From compact 10x bullets to 60x systems and 32MP multi-imagers.

2

Superior Optics

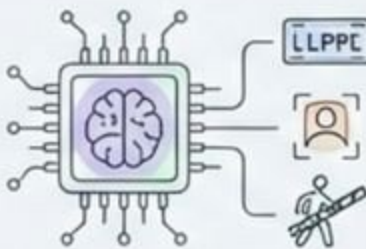


Superior Optics

True Auto Focus, up to 60x Optical Zoom, and Laser IR up to 2000m.

3

Intelligent Edge



Intelligent Edge

Built-in Deep Learning for ALPR, Face Recognition, and Smart Intrusion.

4

Rugged Reliability



Rugged Reliability

Anti-Corrosion (NEMA 4X), Anti-Explosion, and IP68/IK10 ratings.

5

Trusted Compliance



Trusted Compliance

Full range of NDA and UL listed models.

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