

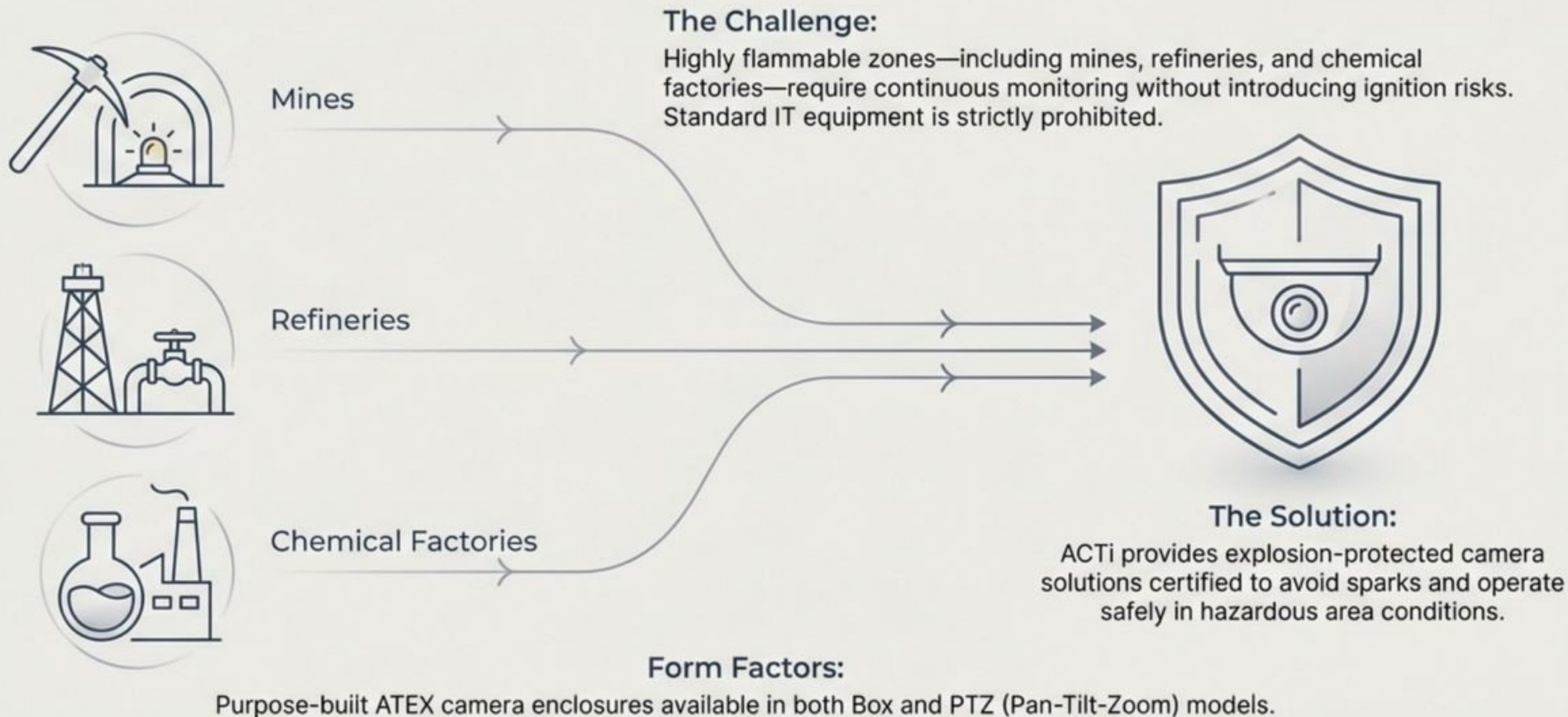


Anti-Explosion Cameras

Preventing Sparks in Highly Flammable Environments

Overview

Uncompromising Surveillance for Hazardous Zones



Features

Engineered for Ultimate Safety and Reliability



Anti-explosion box and PTZ camera enclosures

Certified ATEX II 2G Ex d IIB T6 Gb (EN 60079-0, EN 60079-1), TS Ex d IIC T5 T6 Gb, TS Ex tb IIIC T100°C Db

Pan-Tilt Scanner options available

Weatherproof with IP68 rating

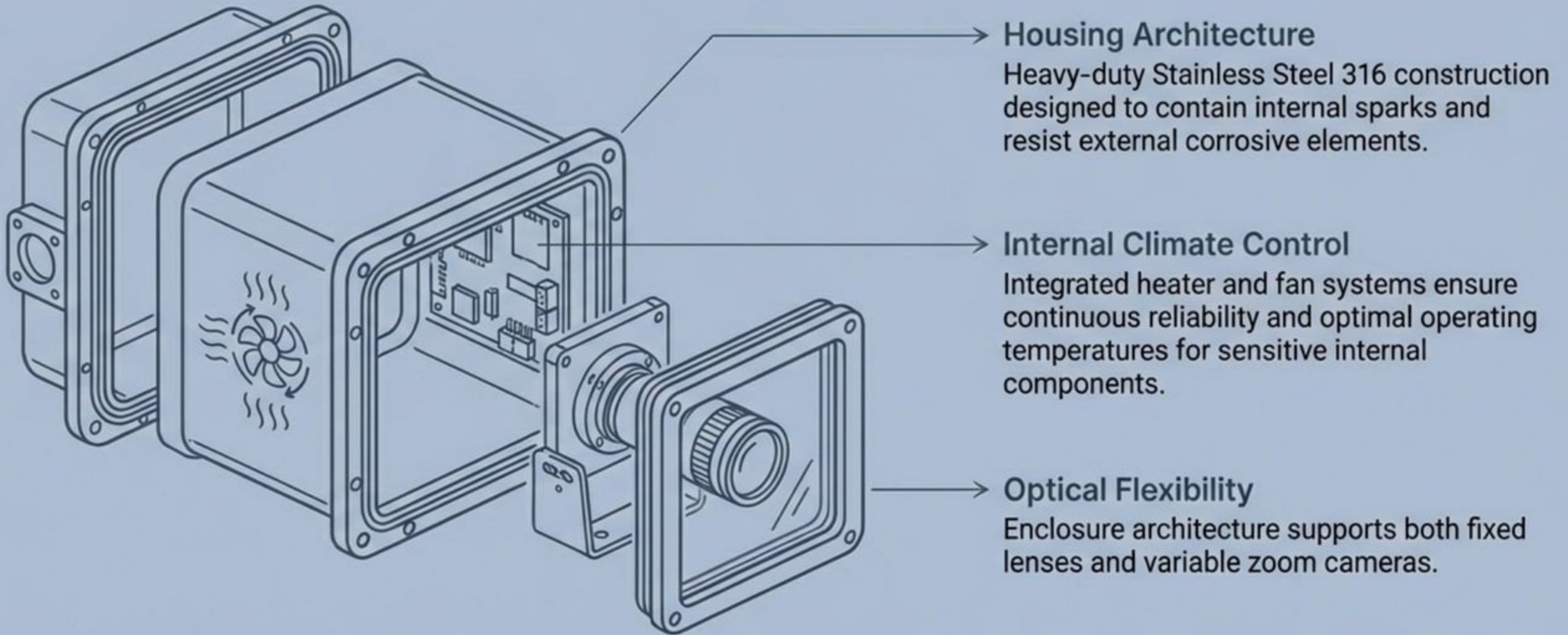
IR LED options available

Heavy-duty Stainless Steel 316 construction

Anti-corrosion properties

Architectures

Robust Internal Systems for Extreme Conditions



Applications

Targeted Vertical Markets



Chemical Factories

Preventing catastrophic ignition from volatile fumes while maintaining strict process oversight.



Oil & Gas Refineries

Providing wide-area coverage over sprawling, hazardous processing sectors and pipelines.

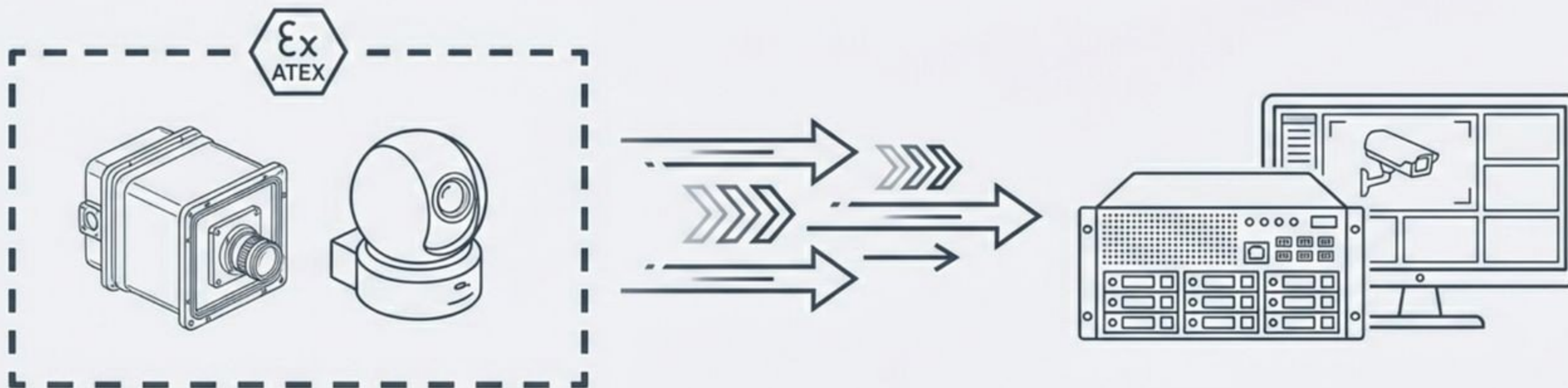


Mining Operations

Deploying robust, dust-tight (IP68), and explosion-proof monitoring in confined, combustible subterranean environments.

Solutions

Comprehensive Real-Time Surveillance Deployments



Continuous Monitoring

Uninterrupted, real-time surveillance in zones where standard IT equipment is strictly prohibited, ensuring zero blind spots.

Compliance Integration

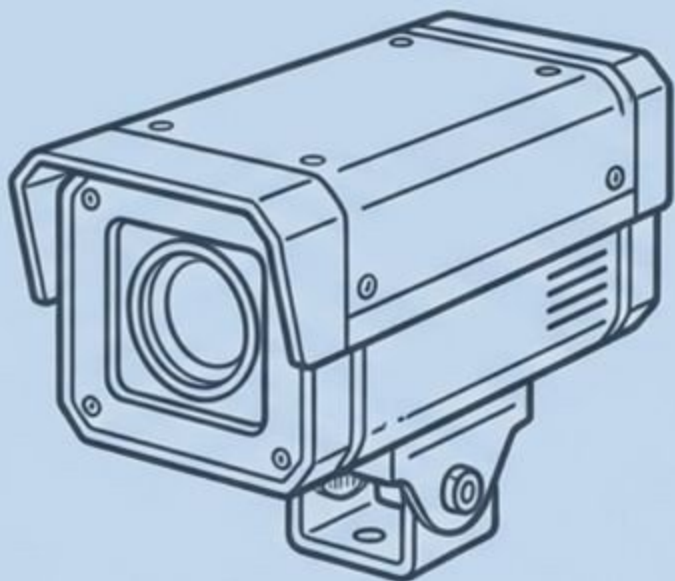
Deployments ensure facility-wide compliance with the highest international safety standards (ATEX & IECEx).

Dynamic Coverage Solutions

Combine fixed Box enclosures for targeted choke points with Pan-Tilt Scanner housings for sweeping, remote wide-area oversight.

Product Introduction

Overview of Enclosure Types



Box Camera Enclosures

Fixed positioning for targeted monitoring.
Supports both fixed and zoom ACTi cameras.



PTZ Camera Enclosures & Scanners

Built for wide-area coverage. Enables remote pan, tilt, and zoom monitoring in dynamic sites. Specialized dynamic tracking housings for precision movement.

Product Introduction

Product Matrix

Product Type	IR LED	Explosion proof (ATEX & IECEx)	Standard Safety	Supported Models
Box Camera Enclosures	No	PMAX-0208, PMAX-0235	PMAX-0210, PMAX-0236	E217, A29, A213, B26
Box Camera Enclosures	Built-in	PMAX-0228, PMAX-0233	PMAX-0234	B923, B934
PTZ Camera / Scanner	No	PMAX-0224, PMAX-0237, PMAX-0221, PMAX-0241	PMAX-0238, PMAX-0240, PMAX-0242	E217, A29, A213, B26
PTZ Camera / Scanner	Built-in	PMAX-0222, PMAX-0239	-	-

Product Introduction

Comparison and Differentiators



✓ Explosion Proof vs. Standard Safety

Explosion-proof models feature rigorous ATEX & IECEx certifications for guaranteed hazard prevention in flammable zones. Standard Safety models offer identical physical robustness (Stainless Steel 316, IP68) for non-explosive, harsh corrosive environments.



✓ Illumination Capabilities

Select enclosures feature built-in IR LEDs, enabling zero-light surveillance in highly flammable zones without the need for separate, expensively certified external lighting.

Summary

Unparalleled Safety, Guaranteed



Ultimate Protection

Certified to prevent equipment-related explosions in the most dangerous industrial zones worldwide.



Unmatched Durability

IP68-rated, heavy-duty Stainless Steel 316 construction with complete anti-corrosion properties.



Complete Flexibility

A comprehensive matrix of Box, PTZ, and PT Scanner enclosures with or without built-in IR, supporting a wide range of ACTi camera models.

Contact Us

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