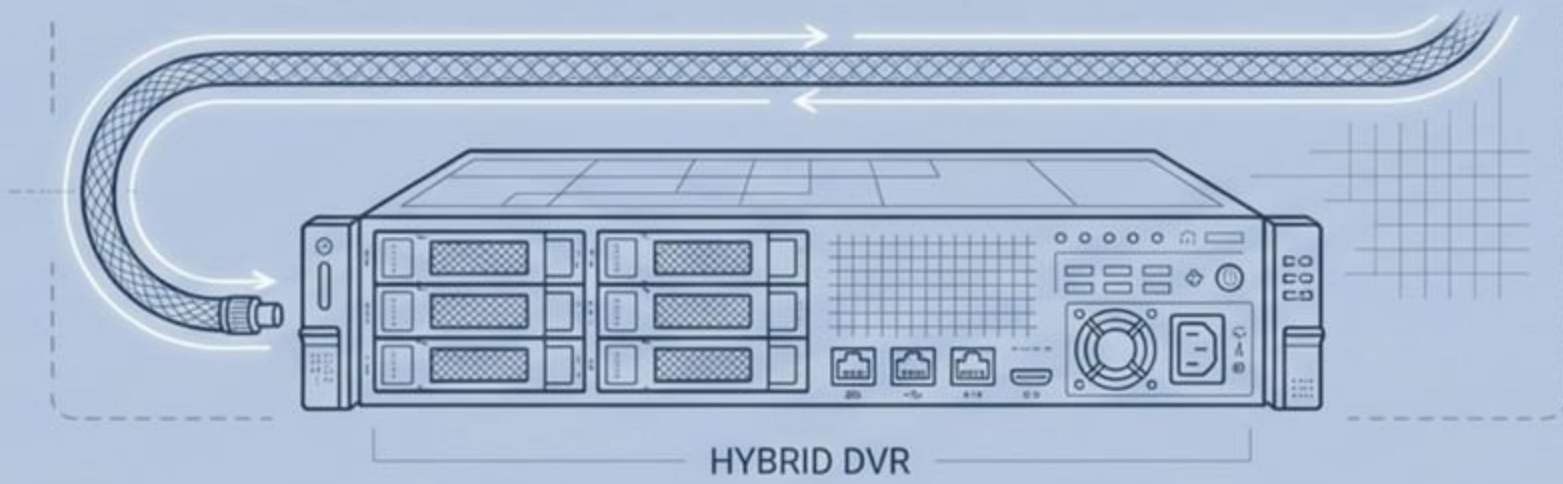


# Analog Cameras | ACTi Corporation



# Overview

## High-Definition Surveillance for Price-Driven Applications



**The Core Value:** High-definition analog surveillance cameras offering up to 5MP image quality with exceptional low-light sensitivity.



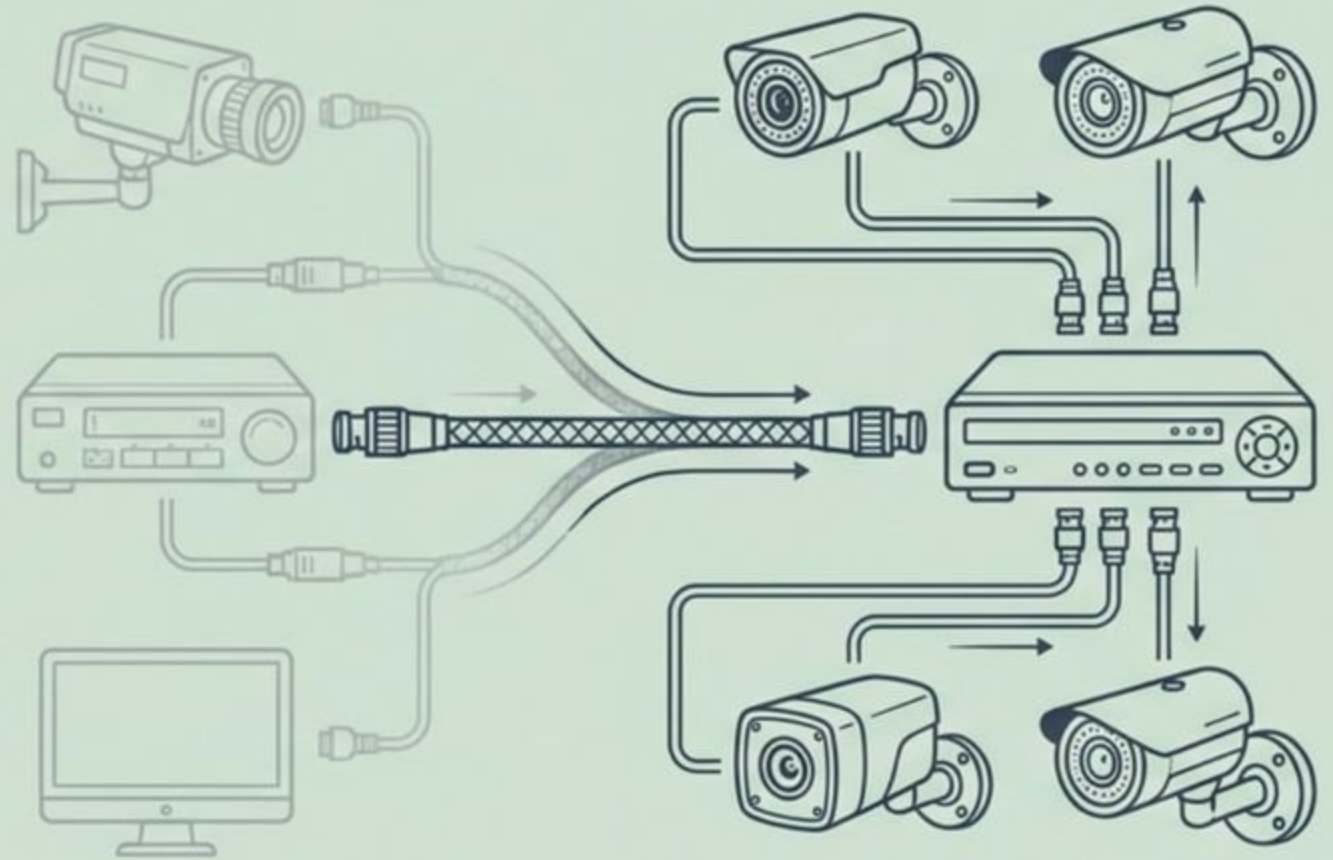
**The Ideal Use Case:** Perfectly engineered for price-driven security applications and cost-effective legacy system upgrades.



**Universal Compatibility:** Supports all major global formats out-of-the-box: TVI, AHD, CVI, and CVBS.



**Effortless Deployment:** Fixed lenses requiring no network configuration—true plug-and-play installation over existing infrastructure.



# Features

## Core Capabilities of the ACTi Analog Series



Resolution - 2MP, 5MP



Extreme Low Light Sensitivity  
and Extreme WDR



Plug & Play - No network  
related setup required



Wide Integration Support -  
Supports all the common  
formats: TVI/AHD/CVI/CVBS



Most popular form factors -  
domes, bullets



Simple installation - fixed lens,  
no adjustments needed

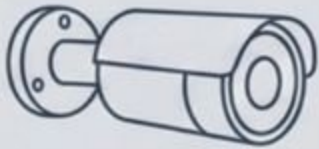


Wide range of compliances (NDAA, TAICS and more)

# Architectures

## Coaxial System Topology

### Edge Devices



**Analog Cameras**  
Outputting  
TVI/AHD/CVI/CVBS.

### Transmission Layer

#### Coaxial Cable

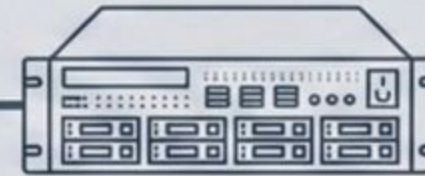
Transmitting high-definition  
analog video without network  
latency.



#### Coaxial Cable

Transmitting high-definition  
analog video without network  
latency.

### Core Processing



**YVR-series Hybrid DVR**  
Processing up to 5MP  
resolution and bridging  
analog inputs.

# Applications

## Optimal Vertical Markets for Analog Deployment



### Retail & Commercial Buildings

Ideal for price-driven deployments where standardizing on a reliable, low-maintenance HD system is critical.



### Residential & Apartment Complexes

Perfect for upgrading existing legacy coaxial wiring without the cost of a full Ethernet retrofit.



### Factories & Logistics

Utilizes robust analog signals capable of long-distance transmission over coax without network switches in harsh environments.



### Parking Lots & Perimeters

Leverages Extreme Low Light Sensitivity and Extreme WDR to capture clear license plates and vehicle details in challenging outdoor lighting.

# Solutions

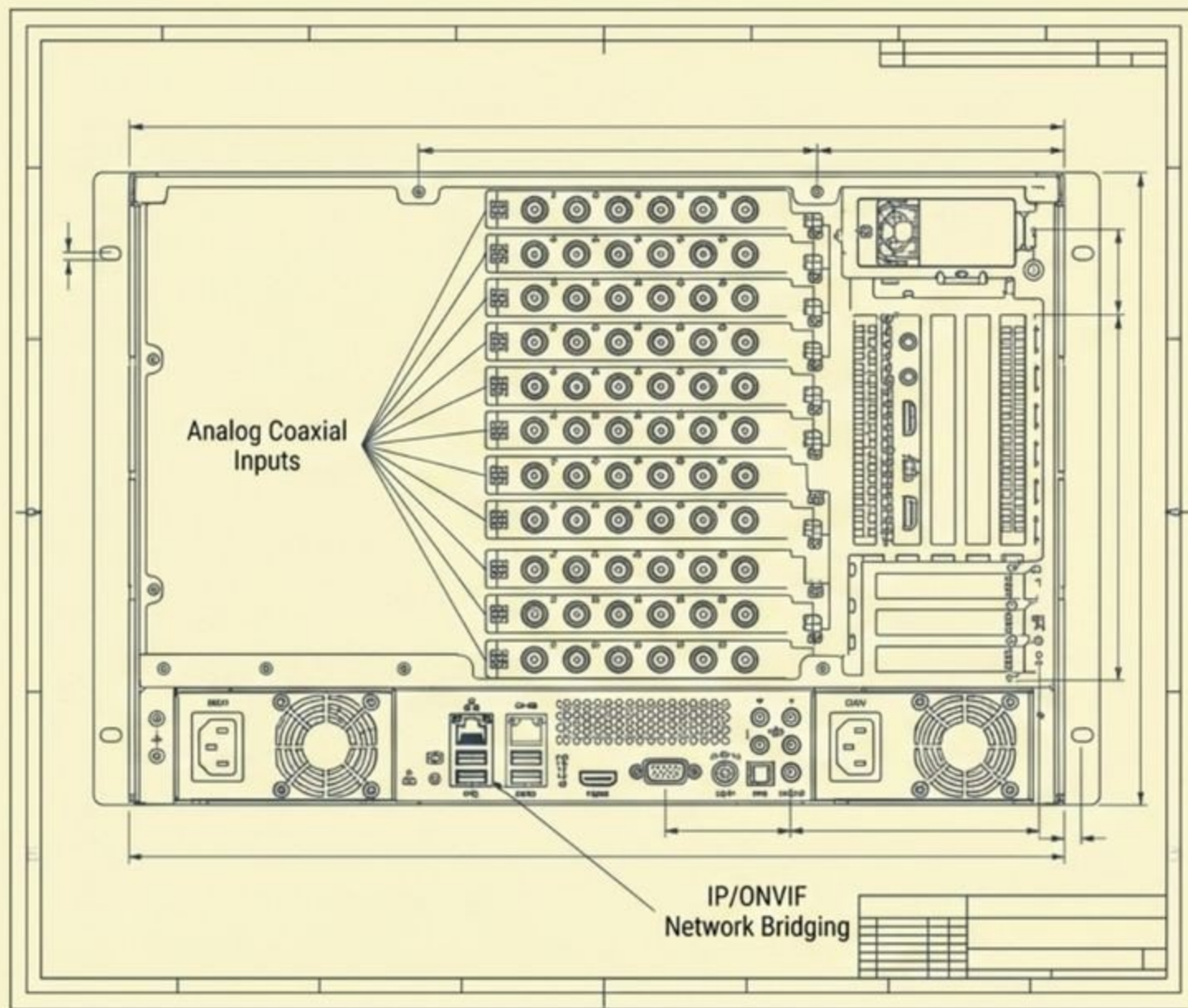
## Hybrid DVR Integration Strategy

**Core Solution Strategy:** ACTi's focused strategy is to deploy the Analog camera series (Yxx) in tandem with the Hybrid DVR (YVR-xxx) series.

**Bridge Technology:** While highly optimized for Yxx analog inputs via Coaxial Cable, YVR-xxx Hybrid DVRs concurrently support ONVIF IP cameras, allowing integrators to create flexible, future-proof hybrid environments.

### Integration Ecosystem:

- Seamlessly pairs with Y31, Y32, Y35 (Bullets) and Y71, Y72 (Turrets).
- Consolidates analog and IP feeds into a single management interface.



# Product Introduction

## The Y-Series Analog Lineup



### Analog Bullet (Weatherproof IP67, Fixed f2.8mm Lens)

- Y31: 2MP Resolution | Key Differentiator: Extreme Low Light Sensitivity & Extreme WDR (90.5° Angle)
- Y35: 2MP Resolution | Key Differentiator: Extreme Low Light Sensitivity & Extreme WDR (90.5° Angle)
- Y32: 5MP Resolution | Key Differentiator: Ultra High-Def with 102.2° Wide Viewing Angle



### Analog Turret (Weatherproof IP67, Fixed f2.8mm Lens)

- Y71: 2MP Resolution | Key Differentiator: Extreme Low Light Sensitivity & Extreme WDR (90.5° Angle)
- Y72: 5MP Resolution | Key Differentiator: Ultra High-Def with 102.2° Wide Viewing Angle






# Product Matrix

## Quick Selection Guide

<b>Product Type</b>	<b>Analog Bullet</b>	<b>Analog Turret</b>
<b>Application Environment</b>	<b>Outdoor</b>	<b>Outdoor</b>
<b>Lens</b>	<b>Fixed focal</b>	<b>Fixed focal</b>
<b>2MP</b>	<b>Y31, Y35</b>	<b>Y71</b>
<b>5MP</b>	<b>Y32</b>	<b>Y72</b>

# Comparison

## Detailed Technical Specifications

Model	Y31	Y32	Y35	Y71	Y72
Photo					
Type	Analog Bullet	Analog Bullet	Analog Bullet	Analog Turret	Analog Turret
Resolution	2MP	5MP	2MP	2MP	5MP
Lens	f2.8mm	f2.8mm	f2.8mm	f2.8mm	f2.8mm
Horizontal Viewing Angle	90.5°	102.2°	90.5°	90.5°	102.2°
Analog Video Output	1 x BNC connector, TVI/AHD/CVI/CVBS	1 x BNC connector, TVI/AHD/CVI/CVBS	1 x BNC connector, TVI/AHD/CVI/CVBS	1 x BNC connector, TVI/AHD/CVI/CVBS	1 x BNC connector, TVI/AHD/CVI/CVBS
Maximum fps vs Resolution	(TVI/AHD/CVI) 30 fps at 1920x1080 (CVBS) NTSC, PAL	(TVI/AHD) 20 fps at 2592x1944 (CVI) 25 fps at 2880x1620 (CVBS) NTSC, PAL	(TVI/AHD/CVI) 30 fps at 1920x1080 (CVBS) NTSC, PAL	(TVI/AHD/CVI) 30 fps at 1920x1080 (CVBS) NTSC, PAL	(TVI/AHD) 20 fps at 2592x1944 (CVI) 25 fps at 2880x1620 (CVBS) NTSC, PAL
Environmental Casing	Weatherproof (IP67)	Weatherproof (IP67)	Weatherproof (IP67)	Weatherproof (IP67)	Weatherproof (IP67)
NDA	Yes	Yes	Yes	Yes	Yes

# Summary

## Empowering System Integrators



### Uncompromised Quality

Deliver up to 5MP resolution, Extreme WDR, and Low Light Sensitivity while maintaining NDAA compliance.



### Frictionless Deployment

True plug-and-play installation via fixed f2.8mm lenses and universal format support (TVI/AHD/CVI/CVBS), eliminating complex network configurations.



### Unified Ecosystem

Maximize project value by pairing highly durable IP67 analog edge devices with versatile YVR-Series Hybrid DVRs.

# Contact Us

Partner with ACTi Today



**Website:** [www.acti.com](http://www.acti.com)

**Email:** [sales@acti.com](mailto:sales@acti.com)

**Phone:** +886-2-2656-2588 / +1-866-410-ACTi (2284)

**Support:** Customer Helpdesk & Project Registration available online.

**Action:** Register today for Member-Exclusive Pricing and Project Protection.