



High Definition Surveillance

IP SOLUTIONS GUIDE



Introducing Alibi™ High Definition Surveillance

Alibi is fast-becoming THE brand of choice for security customers. Why? This powerful new product line delivers professional Analog, HD Analog, and IP video surveillance solutions – all using a common, intuitive user interface. Alibi products offer exceptional image quality, all the features customers want, and are simple to install, operate and maintain. And the prices speak for themselves... What's not to like?

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The Latest Technology

Staying one step ahead of the technology curve...

In the fast-paced security space, there are significant advantages to being new to market. All Alibi products feature the latest advances in security technology – delivering higher performance and enhanced flexibility, at lower prices. Regardless of your application, technology preference, or budget – Alibi's IP solutions deliver unparalleled value.

Cutting-Edge Components

Alibi cameras are engineered with best-in-class components to deliver exceptional performance, quality, and durability. Cameras feature high-quality lenses, the latest image sensors, electronic photo sensors, long-life IR LEDs, advanced heat dissipation, extreme temperature ratings, and premium housings with pro-seals.

Exceptional Image Quality

Image quality is a function of components and engineering, and is far more complex than a simple resolution rating. Alibi IP cameras currently deliver up to 3.0 MP – however, our camera image quality consistently equals or out-performs competitive brands with like resolutions... often at a fraction of the price. But don't take our word for it – take a live demo online and see for yourself!

High-Resolution Recording

Alibi NVRs are engineered to optimize recording resolution – to reproduce the high-quality images captured by Alibi cameras, without limitation. Alibi offers recording resolutions up to 5.0 MP. Additionally, all Alibi NVRs feature surveillance-optimized WD Purple hard drives, designed to run cooler and last longer for applications requiring continuous recording capabilities.

Enhanced User Experience

In addition to the many features you have come to expect from a professional surveillance solution, Alibi includes powerful features that enhance the user experience:

Smart Search – select Alibi IP recorders allows you to define an area within your image, and search for motion within it – a powerful tool to quickly locate video of a new or missing object.

**Available on the 5000 Series IP recorders and also on the 3000 Series IP recorders with Alibi CMS*

Smart IR Technology – Prevents the center of the image from being over-exposed and washed out by IR light.

Smart Defog – improves image clarity in foggy, rainy, and inclement weather conditions

Smart Auto-Tracking – PTZ cameras can detect and track progressively moving objects within the camera's coverage area



CUSTOMER FAVORITE!
SMART SEARCH* LETS YOU DEFINE AN AREA IN YOUR VIDEO, AND SEARCH FOR MOTION ONLY IN THAT AREA.

Designed for Simplicity

Because security can be simple... without compromising on performance

We believe that technology choice should be determined by your application and budget requirements - NOT limited by technology experience or complexity concerns. ALL Alibi solutions are designed to deliver a simple experience - from installation to operation. Even Alibi IP solutions are virtually plug-and-play, featuring integrated PoE, IP camera auto-detection and configuration.



Customer-Driven Designs

Alibi's user-friendly product designs reflect the input of our customers - from our gang-box mountable cameras, to our simple cable management brackets. Alibi product performance and usability will continue to be highly influenced by the direct feedback we receive every single day.

Auto-Discover and Auto-Configure Your Cameras

Alibi "Switchbox" NVRs feature an integrated PoE switch - to deliver a virtually plug-and-play IP solution. Simply connect your Alibi IP camera to a network port - the embedded software will auto-discover and auto-configure your camera, saving you time and hassle.

Intuitive User Interface

Alibi recorders feature pre-installed video management software that runs on a stable Linux-embedded operating system. The Alibi UI is intuitive, easy to use, with powerful features, including:

- Intelligent Recording
- Local & Remote Viewing
- Email & SMS Notifications
- Calendar, Timeline & Event Search
- Smart Search
- Instant Playback

PLUS! Multi-site Viewing Capabilities on a Mobile Application

Unlike most video surveillance mobile apps, Alibi Witness delivers multi-site viewing capability - allowing you to access multiple systems at once, mix and match cameras from multiple locations, customize and store multiple views. Watch live and recorded video with audio, download snapshots, offload video directly to your mobile device, and more!

Forward-Thinking

Peace of mind today... without being penalized tomorrow

Alibi solutions are designed to easily scale as your surveillance capabilities, security needs, or budget grows. All IP channels come pre-licensed and fully-enabled, so you can simply add a camera in the future without incurring additional fees. And Alibi's common user interface and mobile applications allow you to update technology without disrupting usability.



Common User Interface

All Alibi recorders feature common management software, minimizing both the cost and learning curve in switching between Analog, Analog HD, and IP technologies.



Common Mobile App

The Alibi Witness mobile app (for iOS and Android) supports all Alibi recording devices - Analog, Analog HD, and IP. In addition, users can access multiple systems at once, regardless of technology platform.

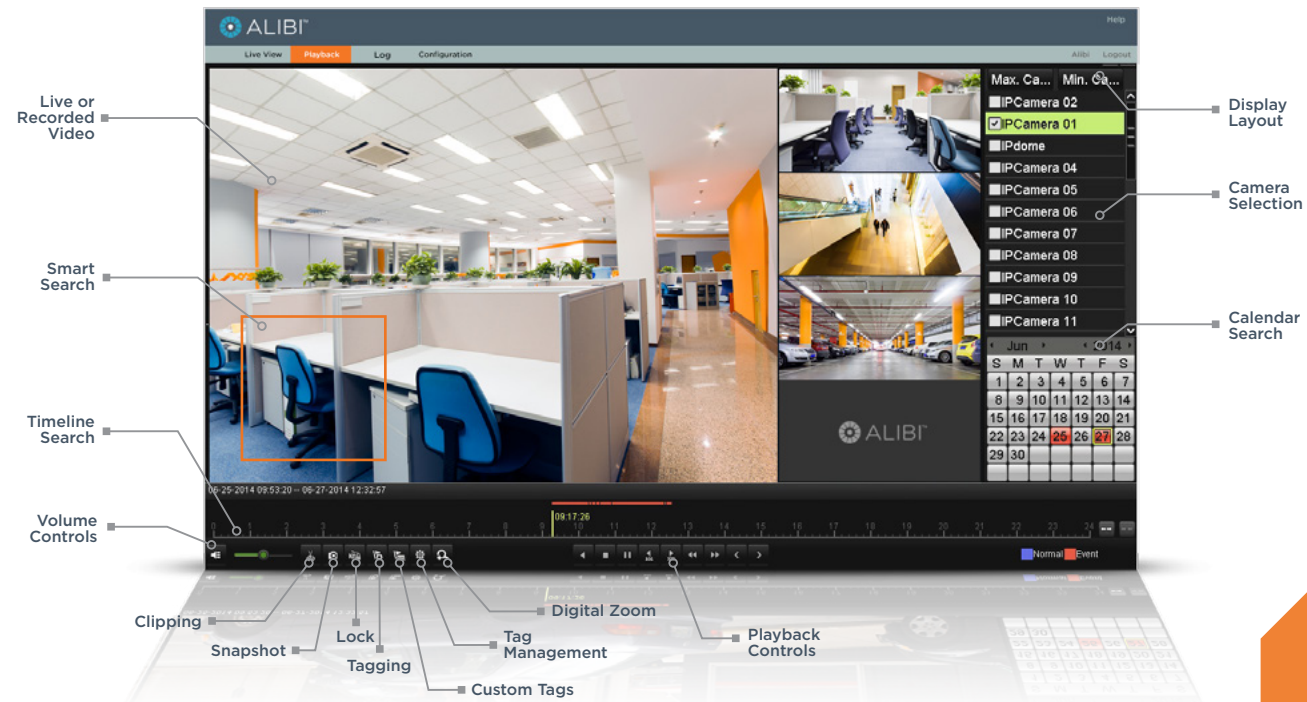


Scalable IP

Alibi Switchbox NVRs support up to 32 IP channels and offer up to 16TB of internal storage, to provide a scalable solution for most single site installations. There are no license fees or recurring fees, so you can simply add IP cameras to your system as your security needs grow - without additional expense.



Feature-Packed, User-Friendly



Local Monitoring

- **Intelligent Recording** - define continuous or event-based recording per individual camera.
- **Custom Live View** - supports 1 / 4 / 6 / 8 / 9 / 16 camera configurations, and adjustable display sequence.
- **Live View Cycles** - manual and automatic cycles, per camera or groups of cameras, with adjustable intervals.
- **Real-Time Alarms** - for motion detection, video tampering detection and video loss.
- **PTZ support** - multiple PTZ modes supported, including preset, patrol and pattern.
- **Digital Zoom** - zoom in by clicking the mouse and PTZ tracing by dragging mouse.

Powerful Search

- These powerful, innovative search features enable you to quickly locate your critical video evidence.
- Timeline Search
 - Calendar Search
 - Event Search (based on motion)
 - Tag Search (based on tagged events)
 - Smart Search (within a defined area) available on 5000 Series IP NVRs
 - External Search (offloaded video)

Instant Playback

- Select 5 minutes (locally) or 30 seconds to 10 minutes (via CMS) to instantly play back captured video footage

Easy Export

- **Flexible Export Options** - via network or to USB
- **Quick Playback Window** - provides video verification prior to export
- **Universal Format** - MP4 video files supported by most players (including Mac)

“Smart” Features

- **Smart Tags** - Create tags that represent events of interest (such as “shoplifting”) and search your video library to quickly access all tagged events at a later time.
- **Smart Search** - Define an area within your image and search for motion within that area - to quickly locate video of a new / missing object, or events in a specific location.
- **External Search** - Use VMS tools to search previously offloaded video via USB.
- **5-Minute Instant Playback** - At the touch of a button, replay the last 5 minutes of recorded video for quick reference.
- **PLUS! Smart Lock** - Protect defined video from being erased or recorded over

Remote Management

Manage your Alibi solutions anywhere, anytime. Alibi offers two powerful solutions to help you do more: Alibi CMS (Central Management Software) and the Alibi Witness mobile app.

Alibi Central Management Software

Manage Multiple Devices at Multiple Locations from a Single Software Platform!

Alibi Central Management Software (CMS) is a professional monitoring platform that enables you to centrally manage multiple devices, at multiple locations, from a single interface.

This user-friendly software application is loaded with powerful features to enhance your management and viewing experience, including: drag-and-drop system and camera selection, customizable displays, device grouping, alarms and notifications, remote system management, and many more.



Technology Agnostic - Alibi CMS is engineered to support all Alibi analog, HD Analog, and IP recording solutions - delivering unparalleled flexibility today, and as your surveillance needs evolve.

Alibi Discovery Protocol (ADP) - Auto-discovers all Alibi recorders and cameras on your LAN. (You don't need to know the specific IP address for each device)

Convenient Viewing - View up to 64 live cameras on a single screen.

Extensive Device Support - Supports for up to 256 devices with a maximum of 1024 channels.

Customizable Screen Views - Customize viewing layouts and groups - mixing and matching cameras from multiple systems and multiple locations.

Import Mapping - Import a location map and add devices with visual icons to the map. Set up alerts for each device on the map and receive notifications via email.

Full Calendar Search - Quickly narrow down your search criteria, selecting weeks or days - to one-minute segments, filtering by user-defined events.

Smart Search - Define an area within your image and search for motion only within that area - to quickly locate video of traffic through a doorway, activity near an object, or other events in a specific location.

Video Tagging - Create video tags that represent events of interest (such as “shoplifting”) and search your video library to quickly access all tagged events at a later time.

Instant Replay - Choose 30 seconds to 10-minute intervals of instant playback of recorded video. Choose your time interval and watch playback in the same pane without having to switch between live and playback screen.

Two-Way Audio - Hear audio and communicate between two devices at two separate locations. No need to get on the phone!

Alarm Control - Create notification alerts when physical alarms connected to the system are triggered by motion, an alarm input or video exceptions such as hard drive failures.

Event Management - Manage events when motion is detected, or triggered by an alarm input or device exception and take action. Receive an alert or an email in real-time when an illegal login occurs or an alarm is triggered.

Account Management - Create up to 50 users for the CMS and create and manage different types of users and permission. Restrict access and grant permissions to which cameras users at various locations can and cannot see.

Alibi Witness Mobile App

Compatible with ALL Alibi-branded DVRs, NVRs, IP cameras and PTZs



- » View both live and recorded video
- » View up to 4 cameras at once on your smartphone and up to 16 on your tablet
- » Take snapshots or record live video directly from your mobile device
- » Store up to 16 Alibi devices at once
- » Add, delete, or modify connected devices
- » Manage PTZ camera controls with your touchscreen - swipe to pan/tilt and pinch to zoom
- » Digitally zoom in during live video or remote playback modes
- » Mix and match live views to access multiple Alibi recorders and IP cameras
- » Supports multiple languages

Feature-Packed IP NVRs

All Alibi NVRs feature an integrated PoE switch

This SwitchBox NVR delivers an IP network recording solution—without the complexity. It features an integrated 4-port PoE (Power over Ethernet) network switch to power your IP network cameras directly through the network cable—so you don't need to buy a separate network switch.

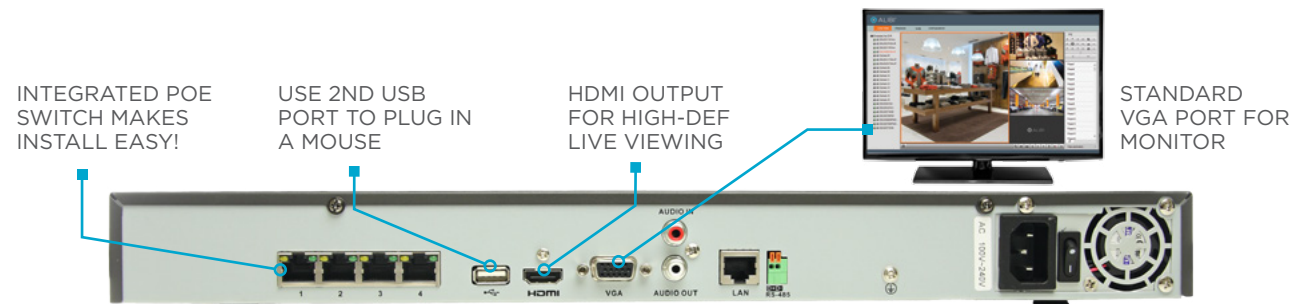
3000 Series SwitchBox NVR

- ALI-NVR3004P (4 Channels)**
- ALI-NVR3008P (8 Channels)**

- » Integrated 4-port or 8-port PoE network switch
- » Automatically detects and displays Alibi cameras plugged into the PoE switch (Up to 3.0 megapixel resolution)
- » Automatically assigns an IP address to detected IP cameras – no additional network programming required
- » 2 hard drive bays both capable of supporting up to 4TB hard drives for a max of 8TB total internal storage
- » Linux embedded operating system
- » VGA and HDMI video outputs
- » Supports H.264 video streams to reduce network bandwidth and storage requirements
- » Multiple selectable recording modes (continuous, motion, scheduled, and event)
- » Additional features: event log, and email and event notification
- » Mobile application for iOS/Android app



Easy Installation



Alibi NVRs Auto-Detect & Auto-Configure Alibi IP Cameras

Future-proof your security system and increase your productivity! Alibi 5000 Series SwitchBox NVRs power up to 32 IP cameras. This NVR brings the power to do more with your security system, by supporting up to 5.0 MP recording resolution, offering 16 alarm inputs, and providing up to 16TB internal storage capacity.

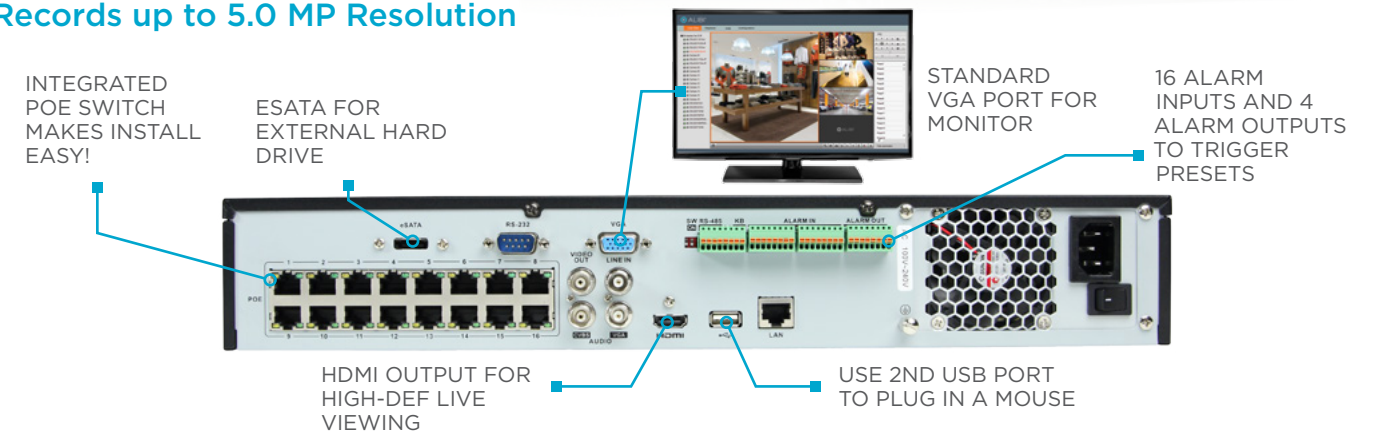
5000 Series SwitchBox NVR

- ALI-NVR5016P (16 Channels)**
- ALI-NVR5032P (32 Channels)**

- » Integrated 16-port PoE network switch
- » Automatically detects and displays Alibi cameras plugged into the PoE switch
- » Automatically assigns an IP address to detected IP cameras – no additional network programming required
- » Supports up to 5.0 megapixel recording resolution
- » 16 alarm inputs and 4 alarm outputs
- » Linux embedded operating system
- » VGA, CVBS and HDMI video outputs
- » Supports H.264 video streams to reduce network bandwidth and storage requirements
- » Up to 16TB of internal video storage (4x 4TB hard drives maximum)
- » Multiple selectable recording modes (continuous, motion, scheduled, and event)
- » Recording features: event search, event log, and email event notification
- » Mobile application for iOS/Android app



Records up to 5.0 MP Resolution



Megapixel IP Bullet Cameras

All Alibi IP cameras are OnVIF Profile S Certified



Key features of Alibi IP Bullet Cameras:

- » H.264 and MJPEG video compression
- » Enhanced imaging with 3D-DNR and D-WDR
- » True day/night (ICR) captures sharp, clear images in low light and at night
- » Motion detection, privacy zone masking, and tampering alarm
- » Event notification via alarm output, email and FTP
- » PoE (802.3af)
- » IP66 weather rated
- » Cable-concealment bracket



1.3 Megapixel 65' IR

1.3 Megapixel 65' IR Bullet

ALI-IPU3013R

- » 1.3 megapixel resolution at 30 fps
- » 4mm fixed lens
- » Integrated 65' Smart IR array produces a clear image with optimal brightness



3.0 Megapixel 65' IR

3.0 Megapixel 65' IR Bullet

ALI-IPU3030R

- » 3.0 megapixel resolution (2048 x 1536) at 20 fps, 1080p resolution at 30 fps
- » 4mm fixed lens
- » Integrated 65' Smart IR array produces a clear image with optimal brightness



3.0 Megapixel 100' IR VF

3.0 Megapixel 100' IR Varifocal Bullet

ALI-IPU3030RV

- » 3.0 megapixel resolution (2048x1536) at 20 fps, 1080p full HD resolution at 30 fps
- » 2.8-12 mm varifocal lens
- » Integrated 100' Smart IR array produces a clear image with optimal brightness
- » Supports micro SD/SDHC/SDXC cards up to 64GB

Megapixel IP Dome Cameras

All Alibi IP cameras are OnVIF Profile S Certified



Key features of Alibi IP Dome Cameras:

- » H.264 and MJPEG video compression
- » Enhanced imaging with 3D-DNR and D-WDR
- » True day/night (ICR) captures sharp, clear images in low light and at night
- » Motion detection, privacy zone masking, and tampering alarm
- » Event notification via alarm output, email and FTP
- » PoE (802.3af)
- » IP66 weather rated
- » IK10 impact resistant



1.3 Megapixel 65' IR

1.3 Megapixel 65' IR Vandal-proof Dome

ALI-IPV3013R

- » 1.3 megapixel resolution at 30 fps
- » 4mm fixed lens
- » Integrated 65' Smart IR array produces a clear image with optimal brightness



3.0 Megapixel 65' IR

3.0 Megapixel 65' IR Vandal-proof Dome

ALI-IPV3030R

- » 3.0 megapixel resolution (2048 x 1536) at 20 fps, 1080p resolution at 30 fps
- » 4mm fixed lens
- » Integrated 65' Smart IR array produces a clear image with optimal brightness



3.0 Megapixel 65' IR VF

3.0 Megapixel 65' IR Vandal-proof Varifocal Dome

ALI-IPV3030RV

- » Produces up to 3.0 megapixel resolution (2048x1536) at 20 fps, 1080p full HD resolution at 30 fps
- » 2.8-12 mm varifocal lens
- » Integrated 65' Smart IR array produces a clear image with optimal brightness
- » Supports micro SD/SDHC/SDXC cards up to 64GB

Megapixel IP PTZ Cameras

All Alibi IP cameras are OnVIF Profile S Certified



1080p Full HD 30x Zoom 390' IR Day/Night IP Outdoor PTZ Speed Dome Camera

ALI-IPZ5030RT

Features 360° endless pan and smart auto tracking to detect and track progressively moving objects

- » 1920x1080 (1080p) full HD video resolution @ 30 fps
- » 30x optical zoom and 16x digital zoom
- » Integrated IR array lets the camera see up to 390' in the dark
- » Smart IR technology reduces over-exposure of the IR LEDs at the center of the image
- » True day/night (ICR) captures sharp, detailed images day and night
- » Enhanced imaging with D-WDR and 3D-DNR
- » Smart defog improves image clarity in foggy and rainy weather
- » Smart auto tracking detects and tracks progressively moving objects within the camera's coverage area
- » 360° continuous rotation and 90° tilt
- » IP66 weather rated
- » Operates on 24 Vac or via High-PoE power



INCLUDED MIDSPAN INJECTOR ENABLES HIGH-POE POWER

1080p Full HD



1080p Full HD 30x Zoom Network IP Outdoor PTZ Speed Dome Camera

ALI-IPZ5030T

Smart defog improves image clarity in foggy and rainy weather

- » 1920x1080 (1080p) full HD video resolution @ 30 fps
- » 30x optical zoom and 16x digital zoom
- » True day/night (ICR) captures sharp, detailed images day and night
- » Enhanced imaging with D-WDR and 3D-DNR
- » Smart defog improves image clarity in foggy and rainy weather
- » Smart auto tracking detects and tracks progressively moving objects within the camera's coverage area
- » 360° continuous rotation and 90° tilt
- » IP66 weather rated
- » Operates on 24 Vac or via High-PoE power



INCLUDED MIDSPAN INJECTOR ENABLES HIGH-POE POWER

1080p Full HD

IP Recorder Comparison

3000 Series



5000 Series



	ALI-NVR3004P	ALI-NVR3008P	ALI-NVR5016P	ALI-NVR5032P
Channel Count	4	8	16	32
Alarm Inputs/Outputs	Camera-dependent		Camera-dependent 16 inputs/4 outputs	
Audio inputs/Outputs	1/1		1/2	
Audio Streaming	Two-way		Two-way	
Recording Resolution	Supports up to 3.0MP through the integrated PoE switch and up to 5.0MP through a compatible PoE network switch		Supports up to 5.0MP	
Internal Storage	Up to 8TB		Up to 16TB	
eSATA Port (External Storage)	---		Yes	
Recording Performance	20 Mbps	40 Mbps	100 Mbps	200 Mbps
Recording Viewing Output Capacity	60 Mbps	80 Mbps	240 Mbps	160 Mbps
Recommended Applications	Residential Small Business Daycare Centers		Multi-user Schools Large Business	

Surveillance-Class Hard Drives

Alibi recommends surveillance-class hard drives to reduce frame loss, improve playback, and increase the number of drive bays supported. They also reduce video interruptions that are common to desktop hard drives when used for storage of surveillance video.



	HDD1TWDP	HDD1TWDP	HDD1TWDP	HDD1TWDP
Capacity	1TB	2TB	3TB	4TB
Classification	Surveillance-Class	Surveillance-Class	Surveillance-Class	Surveillance-Class
Operation	24/7 continuous	24/7 continuous	24/7 continuous	24/7 continuous
Capability	Supports up to 32 HD Cameras	Supports up to 32 HD Cameras	Supports up to 32 HD Cameras	Supports up to 32 HD Cameras

Megapixel IP Camera Comparison



ALI-IPU3013R

ALI-IPU3030R

ALI-IPU3030RV

PRODUCT SPECIFICATIONS	ALI-IPU3013R	ALI-IPU3030R	ALI-IPU3030RV
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Scanning Mode	Progressive Scan	Progressive Scan	Progressive Scan
Maximum Resolution	1280 x 960 (1.3 MP)	2048 x 1536 (3 MP)	2048 x 1536 (3 MP)
Day/Night	True Day/Night ICR	True Day/Night ICR	True Day/Night ICR
Minimum Illumination	Color: 0.028 Lux (F2.0, AGC On) B/W: 0 Lux (IR ON)	Color: 0.19 Lux (F2.0, AGC On) B/W: 0 Lux (IR ON)	Color: 0.095 Lux (F1.4, AGC On) B/W: 0 Lux (IR ON)
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR
Video Compression Format	H.264 (Main Profile), MJPEG	H.264 (Main Profile), MJPEG	H.264 (Main Profile), MJPEG
Codec Streaming Capability	Dual Streaming	Dual Streaming	Dual Streaming
Maximum Frame Rate	30fps	20fps @ 2048 x 1536, 30fps @ 1080p	20fps @ 2048 x 1536, 30fps @ 1080p
Pan/Tilt/Zoom	---	---	---
IR Illuminators	65 ft Smart IR Array, 850nm	65 ft Smart IR Array, 850nm	100 ft Smart IR Array, 850nm
Lens	4 mm/F2.0	4 mm/F2.0	2.8 - 12 mm/F2.0
Horizontal Viewing Angle	80°	75.8°	91.2° (Wide) - 28.3° (Tele)
Audio Support	-	-	Two-way, 1x In/Out
Alarm Input/Output	-	-	1x In/Out
SD Support	-	-	1x micro SD/SDHC/SDXC (64GB max)
Advanced Features	Motion Detection, Tampering Detection, Privacy Mask, Backlight Compensation, 3D-DNR, Event Notification	Motion Detection, Tampering Detection, Privacy Mask, Backlight Compensation, 3D-DNR, Event Notification	Motion Detection, Tampering Detection, Privacy Mask, Backlight Compensation, 3D-DNR, Event Notification
Security	Password Protection, IP address filtering, HTTPS encryption	Password Protection, IP address filtering, HTTPS encryption	Password Protection, IP address filtering, HTTPS encryption
Network	IPv4/IPv6 Support	IPv4/IPv6 Support	IPv4/IPv6 Support
Power Requirements	PoE (IEEE802.3af) / 12 Vdc	PoE (IEEE802.3af) / 12 Vdc	PoE (IEEE802.3af) / 12 Vdc
Ingress and Impact Protection	IP66	IP66	IP66
Approvals	CE, FCC, RoHS, ONVIF	CE, FCC, RoHS, ONVIF	CE, FCC, RoHS, ONVIF

OPTIONAL ACCESSORIES

OEM Sunshield for ALI-IPU30xx Bullet Camera
ALI-IPU30SS

OEM Sunshield for ALI-IPU30xx Bullet Camera
ALI-IPU30SS



ALI-IPV3013R

ALI-IPV3030R

ALI-IPV3030RV

ALI-IPZ5030RT

ALI-IPZ5030T

PRODUCT SPECIFICATIONS	ALI-IPV3013R	ALI-IPV3030R	ALI-IPV3030RV	ALI-IPZ5030RT	ALI-IPZ5030T
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Scanning Mode	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan
Maximum Resolution	1280 x 960 (1.3 MP)	2048 x 1536 (3 MP)	2048 x 1536 (3 MP)	1920 x 1080 (1080p)	1920 x 1080 (1080p)
Day/Night	True Day/Night ICR	True Day/Night ICR	True Day/Night ICR	True Day/Night ICR	True Day/Night ICR
Minimum Illumination	Color: 0.028 Lux (F2.0, AGC On) B/W: 0 Lux (IR ON)	Color: 0.19 Lux (F2.0, AGC On) B/W: 0 Lux (IR ON)	Color: 0.095 Lux (F1.4, AGC On) B/W: 0 Lux (IR ON)	"Color: 0.05 Lux (F1.6, AGC On) B/W: 0.005 Lux (F1.6, AGC On), 0 Lux (IR ON)"	"Color: 0.05 Lux (F1.6, AGC On) B/W: 0.005 Lux (F1.6, AGC On)"
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Video Compression Format	H.264 (Main Profile), MJPEG	H.264 (Main Profile), MJPEG	H.264 (Main Profile), MJPEG	H.264 (Baseline/Main/High Profile), MPEG-4, MJPEG	H.264 (Baseline/Main/High Profile), MPEG-4, MJPEG
Codec Streaming Capability	Dual Streaming	Dual Streaming	Dual Streaming	Tri Streaming	Tri Streaming
Maximum Frame Rate	30fps	20fps @ 2048 x 1536, 30fps @ 1080p	20fps @ 2048 x 1536, 30fps @ 1080p	30fps	30fps
Pan/Tilt/Zoom	---	---	---	360° Endless Pan, -2° - 90° Tilt (Auto-Flip), Patrol Tour	360° Endless Pan, -5° - 90° Tilt (Auto-Flip), Patrol Tour
IR Illuminators	65 ft Smart IR Array, 850nm	65 ft Smart IR Array, 850nm	65 ft Smart IR Array, 850nm	390 ft Smart IR Array, 850nm	-
Lens	4 mm/F2.0	4 mm/F2.0	2.8 - 12 mm/F2.0	4.3 - 129 mm/F1.6 - F5.0 (30x)	4.3 - 129 mm/F1.6 - F5.0 (30x)
Horizontal Viewing Angle	80°	75.8°	91.2° (Wide) - 28.3° (Tele)	57.4° (Wide) - 2.8° (Tele)	58.9° (Wide) - 2.11° (Tele)
Audio Support	-	-	Two-way, 1x In/Out	Two-way, 1x In/Out	Two-way, 1x In/Out
Alarm Input/Output	-	-	1x In/Out	7x In/2x Out	7x In / 2x Out
SD Support	-	-	1x micro SD/SDHC/SDXC (64GB max)	1x SD/SDHC (32GB max)	1x SD/SDHC (32GB max)
Advanced Features	Motion Detection, Tampering Detection, Privacy Mask, Backlight Compensation, 3D-DNR, Event Notification	Motion Detection, Tampering Detection, Privacy Mask, Backlight Compensation, 3D-DNR, Event Notification	Motion Detection, Tampering Detection, Privacy Mask, Backlight Compensation, 3D-DNR, Event Notification	Auto Tracking, Motion Detection, Privacy Mask, Smart Defog, Backlight Compensation, 3D-DNR, Event Notification	Auto Tracking, Motion Detection, Privacy Mask, Smart Defog, Backlight Compensation, 3D-DNR, Event Notification
Security	Password Protection, IP address filtering, HTTPS encryption	Password Protection, IP address filtering, HTTPS encryption	Password Protection, IP address filtering, HTTPS encryption	Password Protection, IP address filtering, HTTPS encryption	Password Protection, IP address filtering, HTTPS encryption
Network	IPv4/IPv6 Support	IPv4/IPv6 Support	IPv4/IPv6 Support	IPv4/IPv6 Support	IPv4/IPv6 Support
Power Requirements	PoE (IEEE802.3af) / 12 Vdc	PoE (IEEE802.3af) / 12 Vdc	PoE (IEEE802.3af) / 12 Vdc	High PoE / 24 Vac	High PoE / 24 Vac
Ingress and Impact Protection	IP66/IK10	IP66/IK10	IP66/IK10	IP66	IP66
Approvals	CE, FCC, RoHS, ONVIF	CE, FCC, RoHS, ONVIF	CE, FCC, RoHS, ONVIF	CE, FCC, RoHS, ONVIF	CE, FCC, RoHS, ONVIF



Wall Mount Bracket for ALI-IPV30xx Dome Cameras
ALI-IPV30WB



Wall Mount Bracket for ALI-IPV30xx Dome Cameras
ALI-IPV30WB



Wall Mount Bracket for ALI-IPV3030RV Dome Camera
ALI-IPV31WB



PTZ Ceiling Mount Bracket
ALI-PTZCL



PTZ Ceiling Mount Bracket
ALI-PTZCL



Junction Box for ALI-IPV30WB Wall Mount Bracket
ALI-IPV30JB



Junction Box for ALI-IPV30WB Wall Mount Bracket
ALI-IPV30JB



Junction Box for ALI-IPV31WB Wall Mount Bracket
ALI-IPV31JB



PTZ Corner Mount Bracket
ALI-PTZCM



PTZ Corner Mount Bracket
ALI-PTZCM



OEM Dome Lid for ALI-IPV30xx Dome Cameras
ALI-IPV30DC



OEM Dome Lid for ALI-IPV30xx Dome Cameras
ALI-IPV30DC



PTZ Pole Mount Bracket
ALI-PTZPM



PTZ Pole Mount Bracket
ALI-PTZPM



PTZ Wall Mount Bracket
ALI-PTZWB



PTZ Wall Mount Bracket
ALI-PTZWB



Professional Analog, HD Analog, and IP
Video Surveillance Solutions