Products Solutions Guide
HINO IP Camera Product Map

This chart does not represent our complete product line.
HINO is a leading video surveillance solutions provider that designs unique integrated solutions for specific requirements. We have accomplished some of the most high-end commercial projects including nationwide retail stores and service centers.

Custom Branding
Let your own brand represent your great service. No minimum quantity is required.

Free Consultation
Get expert consultation from our specialist for system design and product selection.

Pre-Configuration before shipping
Setup your system and blind drop shipping to job site directly.

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IPC 5 7 4 - AFM

Product Type
- IPC - IP Camera

Series
- 3 – Professional Level
- 5 – Advanced Smart Features
- 7 – Specialty Camera

Housing
- 0 – Mini Bullet
- 1 – Mini Dome
- 2 – Long IR Bullet
- 3 – Turret Dome
- 4 – Cube
- 5 – Wedge Dome
- 6 – Vari-focal Bullet
- 7 – Vari-focal Dome
- 8 – Box
- 9 – PT Dome
- F – Fish-eye

Resolution
- 2 – 2MP
- 4 – 4MP
- 5 – 5MP
- 6 – 6MP
- 8 – 8MP (4K)
- 12 – 12MP

Special Features
- A – Audio/Alarm
- F – SD Card Support
- V – Vari-focal Lens
- M – Motorized Lens
- H – Built-in Heater
- W – Wi-Fi
- PTZ – Mini PTZ
Our 4K Smart IP Cameras give you ultra high-resolution crystal clear viewing experience comparing to standard IP Cameras.

Every 4K Smart IP Camera is using the latest H.265+ compression algorithm which takes less storage space.

<table>
<thead>
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<th>VCA</th>
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<th>Audio</th>
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IPC568-AFM

4K Resolution
2.8-12mm Motorized Lens
165ft IR, EXIR 2.0
120dB TrueWDR
Audio, Alarm, Onboard Storage, VCA
IP67, IK10

IPC578-AFM

4K Resolution
2.8-12mm Motorized Lens
165ft IR, EXIR 2.0
120dB TrueWDR
Audio, Alarm, Onboard Storage, VCA
IP67, IK10
**6MP Smart IP Cameras**

- **Free Cloud P2P Service**
- **Free Mobile App**
- **Free CMS Software**

**H.265+ Codec**
Save more than 80% recording space compared with H.264.

**Better Imaging Quality**
Higher resolution, better image sensors 1/2.9" progressive CMOS sensor, F1.2 aperture.

**Triple Streams Adapt To Different Networks**
- **Main Stream:** Local high definition recording
- **Sub Stream:** Mobile network users
- **Extra Stream:** Low bandwidth networks

**EXIR 2.0**
- **HIINO EXIR 2.0**
- **Conventional IR**

**Automatic Network Replenishment**
- **Network Connection Lost**

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**H.265+ Codec**

H.265+ Codec provides better compression efficiency and reduces storage requirements by up to 50% compared to H.264.

**Better Imaging Quality**

Higher resolution and improved image sensors result in better image quality, with a 1/2.9" progressive CMOS sensor and an F1.2 aperture.

**Triple Streams Adapt To Different Networks**

- **Main Stream:** Local high-definition recording
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**EXIR 2.0**

EXIR 2.0 technology offers improved night vision performance, with a range of up to 128 feet and better illumination in low-light conditions.

**Automatic Network Replenishment**

The system automatically replenishes the network connection when the connection is lost, ensuring continuous surveillance and data recording.

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4MP ColorVu Cameras

Seeing Color in the Dark

F1.0 Aperture | Advanced Sensor | Supplemental Light

IPC5247-F
0.0014 Lux (AGC on)
0 Lux with LED Light
4MP, 2688 × 1520 @30fps
2.8mm Fixed Lens
H.265+, H.264+
120dB WDR
IP67

IPC5347-AF
0.0014 Lux (AGC on)
0 Lux with LED Light
4MP, 2688 × 1520 @30fps
2.8mm / 4mm Fixed Lens
H.265+, H.264+
120dB WDR
Built-in Mic

4MP DarkFighter IP Cameras

IPC374-PTZ
4MP (2560x1440) @ 30fps
4x Optical Zoom (2.8-12mm)
Support H.265, H.265+, H.264+, H.264
120dB TrueWDR
IR Range: Up to 50ft
Onboard Storage Up to 128GB
IP66 Outdoor
4 Behavior Analysis, and Face Detection
Audio I/O

IPC504-F
4MP
2.8mm 100ft 120dB TrueWDR Up to 128GB IP67

IPC514-F
4MP
2.8 / 4mm 100ft 120dB TrueWDR Up to 128GB IP67, IK10

IPC514-AF
4MP
2.8mm 100ft 120dB TrueWDR 165ft 120dB TrueWDR Up to 128GB IP67, IK10

IPC524-F
4MP
4 / 6mm 165ft 120dB TrueWDR Up to 128GB IP67

IPC534-F
4MP
2.8 / 4mm 100ft 120dB TrueWDR Up to 128GB IP67

IPC564-AFM
4MP
2.8-12mm Motorized 165ft 120dB TrueWDR Up to 128GB IP67, IK10

IPC574-AFM
4MP
2.8-12mm Motorized 165ft 120dB TrueWDR Up to 128GB IP67, IK10

hinovision.com 469-444-2999

Wall-mount bracket-39WM2
Desired Objects Detection Will Not Be Triggered By Irrelevant Objects

Thermal + Optical

Bi-Spectrum Cameras

Why use Thermal IP Camera?

1. Reduce false alarms rate under severe weather conditions.
2. Enable Advanced Fire detection and quantify thermal and optical image with precise non-contact temperature measurement.
3. See what happens in complete darkness.

Unique features of HINO thermal imaging camera:

1. Filter vehicle & human by adopting deep learning technologies.
2. Active deterrence with built-in strobe light and audio alarm.
3. Bi-Spectrum image fusion with 4 Megapixels optical lens.
4. Improved Video analysis, support 4 VCA rule types (line crossing, intrusion, region entrance, and region exiting), up to 8 VCA rules in total.
5. Integration with HINO “I” Series NVRs, mobile App and third party VMS platforms.

IPC-TO56C-A3/A6

Thermal Resolution: 160x120
Optical Resolution: 2688x1520
3mm / 6mm Lens
Fire Detection
Abnormal Temperature Alarm
Advanced Perimeter Detection Alarm
Support Image Fusion and
Picture-in-Picture Mode
Strobe Light and Audio Alarm

IPC-TO53C-3

Thermal Resolution: 160x120
Optical Resolution: 2688x1520
3mm Lens
Fire Detection
Abnormal Temperature Alarm
Advanced Perimeter Detection Alarm
Support Image Fusion and
Picture-in-Picture Mode
Strobe Light and Audio Alarm

Application Cases:

Factory
Warehouse
Gas Station
Perimeter Detection
## 4MP Pro IP Cameras

### Line Crossing

Alarm will be triggered immediately after object moves across a virtual line.

### Intrusion Detection

Alarm will be triggered after object enters the region if length of time exceeds the time threshold.

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### Value IP Cameras

**Free Mobile App - Guarding Vision**
- Remote Live Monitoring
- Remote Playback
- Alarm Event Notification
- Work with IP/DDNS/Cloud P2P
- Support All HINO IPC/PTZ/NVR/DVRs

**Free VMS Software**
- Manage Multiple HINO IPC/NVR/DVRs Remotely
- Live View / Remote Playback
- Configuration / Recording
- Support Multiple Monitors Output
- E-Map View
- Automatic Device Discovery

### Intercom-Door01
- 1.3MP IP Video Intercom Outdoor Station
- View Adjustment and IR Supplement
- Vandal-proof Metal Frame
- Support Access Control Integration
- POE / Wi-Fi Supported

### Intercom-Monitor01
- IP Video Intercom Indoor Monitor
- Monitors Multiple Door Stations And External Cameras
- Remote Unlocking Via Mobile App
- Support Onboard Storage

### DB1
- 3MP IP Video Doorbell
- Wi-Fi Connection
- Built-in PIR
- Two-way Talk

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<th>Lens</th>
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**Value IP Cameras**

**Free Mobile App - Guarding Vision**
- Remote Live Monitoring
- Remote Playback
- Alarm Event Notification
- Work with IP/DDNS/Cloud P2P
- Support All HINO IPC/PTZ/NVR/DVRs

**Free VMS Software**
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</table>
Panoramic IP Cameras

IPC7F12-AF - Fisheye IP Camera
12MP Resolution
360° Panoramic and PTZ View
Built-in Microphone and Speaker
IR Up to 50ft
Support On-board Storage Up to 128GB
IP66, IK10
De-warping video directly and outputs max 5 de-warped streams at the same time.

IPC7PT6D54
20MP 4-lens Panoramic Network Camera with IR
4 Flexible Lens in One Track, 2.8-12mm Motorized, Pan/Tilt Adjustable Audio/Alarm, 120dB WDR, IP67, IK10
Video Analytic Features, Face Detection
Application:
Use one camera and one cable to cover four different directions, suitable for indoor/outdoor deployment.

IPC7PT6944
4 × 4MP 180° Panoramic Dome Camera with Video Stitching
4800 × 2688 @ 30fps
H.265; 66ft IR Distance, Audio/Alarm
Adjustable Tilt: 0°to 90°
Support Additional ePTZ View
Application:
Cover full sports court in short distance.

IPC7PT6 - Panoramic + PTZ Multiple Lens Camera for Indoor Application
Output 4 Views at 4 Channels Like a Mini NVR
IR distance Up to 66ft
On-board Storage Up to 128GB
Pan: 350°, Tilt: 0° to 90°
Preset / Patrol Control
Audio I/O
Diameter: 5-in (128.6mm)
Height: 7.2-in (183mm)
3pcs 2MP Wide Lens to Build a Panoramic View
2MP 4X Optical PTZ Camera for a Spotlight View

IPC7PT5326 - Professional Panoramic + PTZ camera for both indoor and outdoor application
Panoramic Camera
Three Flexible Cameras Are Adjustable Along a Circular Track
Slide Range: 0°to 270°, Tilt Rotate From 15° to 55° Independently
UP to 3-ch 1920 × 1080 @30fps resolution
Horizontal FOV: 80.7° × 3
Vertical FOV: 43.5°
Up to 100ft IR Radius
PTZ Camera
10× Optical Zoom, 8× Digital Zoom
Up to 1920 × 1080 @30fps resolution
Up to 164ft (50m) IR Distance
PTZ linkage
Built-in Audio & Alarm I/O
Dimension: 10.68-in × 9.57-in (271.3mm × 243.1mm)
License Plate Recognition Cameras

Realtime License Plate Capture and Recognition
Instant Notification When Matches White or Black Lists
Search Video by License Plate Number in NVR and VMS
Optional Cloud Storage and Custom Integration

IPC7A26-ANPR
License Plate Recognition Camera
High Accuracy License Plate Recognition Based on Deep Learning Technology
1920 × 1080 @ 60fps, 140dB WDR
8-32mm Motorized Lens
Max IR Distance 330ft, DarkFighter
White / Black Lists
NVR / VMS / API Integration
Junction Box Included

IPC7026P-ANPR
License Plate Recognition Camera
High Accuracy License Plate Recognition Based on Deep Learning Technology
1920 × 1080 @ 60fps, 140dB WDR
3.8-16mm Motorized Lens
Max IR Distance 263ft, DarkFighter
White / Black Lists
NVR / VMS / API Integration
Includes Wall-mount and Protection Housing

IPC562-LPR
License Plate Capture IP Camera
Built-in Four White LEDs
2.8-12mm Motorized Lens, Auto-focus
1920 × 1080 @ 30fps, H.265+ Compression
Powered by DarkFighter
120dB WDR, BLC/3D DNR/ROI/HLC
IP67, IK10
IR Range: Up to 165ft (50m)

LPR Box
License Plate Recognition Box with Cloud Access
High Accuracy License Plate Recognition Based on Deep Learning Technology
White / Black Lists
Up to 2 Channels License Plate Recognition
Working with Regular IP Cameras
On-board LPR Data Storage
Built-in WEB GUI Access
Secure Cloud Access and LPR Data Storage (Optional)
Custom Report
Custom Integration with Third System
Optional 4G LTE Transmission
Design and Assemble in US
Remote Setup and Configuration Service Included

Results Management:
**Solar + 4G LTE Wireless Cameras**

- **4GPTZ-Portable230** - 4G Portable PTZ Camera with Built-in Battery
  - HD1080P Resolution, 30x Optical Zoom
  - 360° Endless High-speed Pan/tilt Movement, Outdoor Rugged Design
  - Support Dual 4G LTE Network (SIM Cards Are Required)
  - Built-in Battery, Up to 10 hours Continuous Working
  - Built-in Wi-Fi, Support AP Mode
  - Support Onboard Storage, 330ft IR Distance
  - Two-way Audio Talk (Bluetooth Mic/speaker Is Required)
  - Magnet Base Design for Rapid Deployment to Vehicle Top or Other Metal Surface
  - Come with Free Mobile APP, VMS Software and Cloud Access
  - Application: Rapid Deployment for Law Enforcement, Event Recording, Construction Site

- **4GPTZ-542-25X/IR** - 4G 2MP 25X Zoom IR PTZ Camera
  - H.265 Compression, HD1080P @30fps, 25x Optical Zoom (4.8-120mm)
  - 360° Endless High-speed Pan/tilt Movement, Outdoor Rated
  - Built-in 4G LTE Module (SIM Cards Are Required)
  - Built-in Wi-Fi, Support AP Mode
  - Support Onboard Storage, 330ft IR Distance (100m)
  - Powered by Dark-Fighter; 120dB WDR, HLC, EIS, Smart Defog
  - Video Content Analytic (Line Crossing, Intrusion Detection, etc.)
  - Come with Free Mobile APP (Guarding Vision), VMS Software and Cloud Access
  - Wall Mount Bracket Included (Optional Pole Mount, Corner Mount, Pendant Mount)
  - Application: Construction Site, Outdoor Parking lot, Ranch House, etc

**Fully Integrated Solar Power Kit**

- **Model: SOLAR-S10040**
  - 100W Solar Power Panel
  - 40Ah Industrial Lithium Battery
  - Solar Power Charging Controller
  - Installation Bracket Included
  - Up to 72 hours without Charging

- **Model: SOLAR-S20080**
  - 200W Solar Power Panel
  - 80Ah Industrial Lithium Battery
  - Solar Power Charging Controller
  - Installation Bracket Included
  - Up to 144 hours without Charging

**4GRouter-1A - Outdoor 4G Router**

- Industrial 4G Router Compatible to AT&T and T-Mobile 4G LTE
- Compact Water-proof Enclosure, Aluminum Alloy Case
- 4G LTE / Wi-Fi Access
- 5-36V DC Power input, 10/100Mbps Ethernet port
- ESD Protection, Lighting Protection
- Optional RS485 Interface with Modbus Protocol
- Optional Cloud Management
- Designed to work with All HINO IP Cameras
Professional Mobility Grade Cameras for Vehicle Surveillance

**IPC-MHW120**
- HD1080P @ 30fps Recording
- 2.8mm Wide Angle Lens
- 3-axis Adjustment
- Onboard Storage Up to 128GB
- Max 33ft IR Distance
- Built-in Microphone, Alarm I/O
- Application: Interior of Bus/truck

**IPC-MB120**
- HD1080P @ 30fps Recording
- 4mm Lens with Angle Adjustment
- Onboard Storage Up to 128GB
- Max 100ft IR Distance
- IP68 Weather-proof, IK10 Vandal-proof
- Application: Exterior of Bus/truck

**IPC-MH120**
- HD1080P @ 30fps Recording
- 2.8mm Wide Angle Lens
- 120dB WDR, HLC, BLC, EIS
- Onboard Storage Up to 128GB
- IP67 Water-proof and Vandal-proof
- Indoor of Bus/truck, Front View

**IPC-MD120**
- HD1080P @ 30fps Recording
- 2.8mm Wide Angle Lens
- 120dB WDR, Up to 9ft IR Distance
- Built-in Microphone
- Onboard Storage Up to 128GB
- Interior of Bus/truck, Ceiling Mount

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**MNVR5504** - Industrial 4ch Mobile NVR
- Rugged and Shock-proof Design
- 4 POE Ports for POE IP Cameras
- Each Camera HD1080P @ 30fps Recording
- Pluggable 2x 2.5” SATA, Plus One SD Card for Backup Recording
- Alarm I/O, Built-in GPS Module
- 9-32V DC Wide-range Power Input
- Integration with Engine/brake/signal System
- Optional 4G + Wi-Fi Module

**MNVR7608** - Industrial 16ch Mobile NVR
- Rugged and Shock-proof Design
- 8-ch IP Cameras via POE Interfaces + 8 IP Cameras via POE Switch
- Each Camera HD1080P @ 30fps Recording
- Pluggable 2x 2.5” SATA, Plus One SD Card for Backup Recording
- Alarm I/O, Built-in GPS Module
- 9-32V DC Wide-range Power Input
- Integration with Engine/brake/signal System
- Optional 4G + Wi-Fi Module

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**Specialty IP Cameras**

**IPC402-PH**
- Covert Pin-hole IP Camera
- 1920x1080 HD Resolution
- 120dB WDR
- Support Audio Input
- Ethernet interface

**IPC534-AI**
- AcuSense 2nd Generation
- 4MP IR 2.8mm Fixed Turret Network Camera
- False Alarm Reduction by Human and Vehicle Target Classification Based on Deep Learning H.265+ encoding, 120dB WDR, IP65
- Built-in Strobe Light and Audio Alarm
- Indoor Application

**IPC724EP**
- 4MP Explosion-Proof Network Bullet Camera
- 2560 x 1440 @25fps
- Housing Material: Stainless Steel 304 (316L Optional )
- True WDR 120dB
- IR Distance Up to 100ft
- AC100V to 240V/POE

**NP1A14-IR/25X**
- 4-inch 4MP 25X IR Network Speed Dome
- Auto-tracking
- 360° Endless Pan/tilt movement
- 25x Optical Zoom (4.8 to 120 mm)
- 120dB WDR, Up to 50m IR Range, Audio/alarm I/O
- Powered by DarkFighter
INTELLIGENCE IN ACTION
FACIAL RECOGNITION
TECHNOLOGY APPLICATIONS

IPC714-FR (8-32mm)
4MP Face Capture and Recognition Camera
Capture Up to 30 faces at the Same Time and Upload Faces with Background and Close-up Profile Picture, Including Age/gender Attributes
Built-in Face Recognition with Up to 90,000 Faces in 3 Libraries
Resolution 2560 x 1440 @ 30fps, H.265 Encoding
8-32mm Motorized Lens, 140dB WDR, Up to 100 ft IR, Audio/Alarm

IPC714-FC (2.8-12mm)
4MP Face Capture Camera
Capture Up to 30 faces at the Same Time and Upload Faces with Background and Close-up Profile Picture
Advanced Video Analytic
Resolution 2560 x 1440 @ 30fps, H.265
2.8-12mm Motorized Lens, 140dB WDR

IPC7A46 (2.8-12mm)
4MP IR Bullet Network Camera Designed For Face Capture and Perimeter Detection
High Accuracy Face Detection and Capture, Which Adopts New Face Detection, Tracking and Grading Algorithms Based on Deep Learning Technology
Advanced Perimeter Detection Based on Deep Learning
2.8-12mm Motorized Lens, 140dB WDR

IPC7K8105
Face Recognition + Fingerprint terminal
5-inch LCD Touch Screen
Built-in Mifare Card Reading Module
Face Recognition Distance: 1ft to 3ft
Up to 1000 Face Pictures and 5000 Fingerprints Storage
Works with Access Control System
Supports Lithium Battery
Application: Indoor

IPC7K606
Face Recognition + Fingerprint terminal
5-inch LCD Touch Screen
2MP Wide-angle Lens
Built-in Mifare Card Reading Module;
Face Recognition Distance: 1ft to 3ft
Up to 1000 Face Pictures and 5000 Fingerprints Storage
Works with Access Control System
Application: Indoor and Outdoor

NVR932-I8/8F
32-ch Deepmind NVR
Up to 8 Channels Face Picture Comparison and Alarm Linkage
Up to 4 Channels Real-time Face Capture and Comparison
Support 16 Face Libraries, up to 100,000 Face Pictures
Provide HDMI1/VGA1 and HDMI2/VGA2 Outputs, up to 4K Resolution Display
All Channels Recording Up to 4K Resolution
Support 8 SATA HDD Hot Swapping with RAID 0/1/5/6/10
Network PTZ Cameras

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<th>Optical Zoom</th>
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<td>Up to 128GB</td>
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DarkFighter cameras provide colorful and crystal clear image in super low light environment, as low as 0.002 lux.

PTZ Control Keyboards and Power Supplies

<table>
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<tr>
<td></td>
<td>KB-1100KI</td>
<td>Network Keyboard with 800x480 LCD Touch Panel, Camera Live View, Support Control of HINO/Hikvision DVR/NVR/PTZ</td>
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<tr>
<td></td>
<td>KB-1005KI</td>
<td>USB Keyboard with 3D Joystick, Control PTZ When Working with HINO / Hikvision VMS and DVR/NVR</td>
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<td>POE-Injector30W</td>
<td>802.3at POE injector 30W</td>
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<td>POE-Injector01Plus</td>
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Wall Mounts and Brackets

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<th>PTZWMB</th>
<th>PTZPM</th>
<th>PTZCM</th>
<th>1661ZJ</th>
<th>1662ZJ</th>
<th>1663ZJ</th>
<th>1619ZJ</th>
<th>1660ZJ</th>
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<tbody>
<tr>
<td>PTZ Wall Mount</td>
<td>PTZ Wall Mount with Box</td>
<td>PTZ Pole Mount</td>
<td>PTZ Corner Bracket</td>
<td>PTZ Pendant Mount 8°</td>
<td>PTZ Pendant Mount 20°</td>
<td>PTZ Ceiling Mount</td>
<td>Swan Neck Mount</td>
<td>PTZ Parapet Wall Mount</td>
</tr>
</tbody>
</table>
Enterprise NVRs

AI Deep Learning NVR

NVR932-I8/8F
32ch 2U 4K DeepinMind NVR with face recognition
Connect Up to 32 IP cameras with 320 Mbps Incoming Bandwidth
Up to 8 channels Facial Recognition Based on Deep Learning Algorithm
16 Face Libraries, Up to 10,000 Face Pictures
Up to 16-ch 2MP Video Analysis for Human and Vehicle Filtering
Max 12MP Ultra HD Live View & Recording & Playback
2 HDMI and 2 VGA Interfaces (Different Source)
Integration with People Counting Camera/ANPR/Fisheye
Up to 8 HDDs, Each with 8TB Capability
Supports RAID 0, 1, 5, 6, 10 and N+1 Hot Spare
No Camera License Required

Enterprise NVR Key Features

Dual-OS Design to Ensure High Reliability of System Running
ANR Technology to Enhance the Storage Reliability When Network Disconnected
Supports VCA Smart Event Recording
Supports HDD Hot Swap with RAID0, RAID1, RAID5, RAID 6, and RAID10 Storage Scheme Configurable
Supports HDD Quota and Group Modes, Different Capacity Can Be Assigned to Different Channels
Supports N+1 Hot Spare System (For NVR7128/7256-I16)
Supports Redundant Power Supply to Improve the System Stability (For NVR7128/7256-I16)

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>IPC Input</th>
<th>Video Output</th>
<th>HDD Ports</th>
<th>Resolution</th>
<th>Incoming Bandwidth</th>
<th>Decoding Capability</th>
<th>Alarm I/O</th>
<th>POS</th>
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<tbody>
<tr>
<td><img src="image1" alt="NVR7256-I16" /></td>
<td>NVR7256-I16</td>
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<td><img src="image2" alt="NVR7128-I16" /></td>
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<td><img src="image3" alt="NVR764-I8" /></td>
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<td>64</td>
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<td>8</td>
<td>4K</td>
<td>320Mbps</td>
<td>4ch @ 4K 16ch @ 1080P</td>
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<tr>
<td><img src="image4" alt="NVR764-K8" /></td>
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<td><img src="image5" alt="NVR732-K8" /></td>
<td>NVR732-K8</td>
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<td>8</td>
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<td>320Mbps</td>
<td>4ch @ 4K 16ch @ 1080P</td>
<td>16/4</td>
<td>/</td>
</tr>
</tbody>
</table>

Supported IP Camera Brands:

- Onvif
- Axis
- Arecont Vision
- Bosch
- Samsung
- Hikvision
- Sony
- Brick.com
- Canon
- iHua
Professional NVRs

NVRs with POS Integration - All NVRs with “I” in Model Names

- Record POS Transaction Data into Special Database along with Camera Video
- Conveniently Playback Video by Searching Transaction Keywords, date, or POS Terminal
- Up to 16 POS Terminals
- Data Display (Font, Size, and Color) Customizable
- Works with Popular POS Machines, New POS Protocols Can Be Added
- Supports POS Machines with RS232 / USB / Ethernet Interface

![Diagram](https://example.com/diagram.png)

### Accessories

- **Conv-1SerialToNet**: RS232/RS485/RS422 to Ethernet converter
- **Conv-4SerialToNet**: 4 RS232/RS485/RS422 to 1 Ethernet converter
- **Conv-AEHDBox**: Link POS Transactions to HD-TVI Systems
  Works with Most Cash Registers

---

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>IPC Input</th>
<th>Video Output</th>
<th>PoE</th>
<th>HDD Ports</th>
<th>Resolution</th>
<th>Incoming Bandwidth</th>
<th>Decoding Capability</th>
<th>Alarm I/O</th>
<th>POS</th>
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<tr>
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<td>4K</td>
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<td>4ch @ 4K 16ch @ 1080P</td>
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<td>256Mbps</td>
<td>4ch @ 4K 16ch @ 1080P</td>
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<td>4K</td>
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<td>160Mbps</td>
<td>4ch @ 4K 16ch @ 1080P</td>
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<td>160Mbps</td>
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### 1080P WDR HD-TVI Cameras

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>Resolution</th>
<th>Lens</th>
<th>IR</th>
<th>EXIR</th>
<th>WDR</th>
<th>OSD</th>
<th>Starlight</th>
<th>Ingress Protection</th>
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</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Camera" /></td>
<td>TAC324-OD</td>
<td>2MP</td>
<td>2.8mm</td>
<td>66ft</td>
<td>/</td>
<td>●</td>
<td>●</td>
<td>/</td>
<td>IP66, IK10</td>
</tr>
<tr>
<td><img src="image2.png" alt="Camera" /></td>
<td>TAC324-FD4</td>
<td>2MP</td>
<td>2.8mm</td>
<td>132ft</td>
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<td>/</td>
<td>IP66</td>
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<tr>
<td><img src="image3.png" alt="Camera" /></td>
<td>TAC334-MD</td>
<td>2MP</td>
<td>2.8mm</td>
<td>66ft</td>
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<td>/</td>
<td>●</td>
<td>/</td>
<td>IP66</td>
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<tr>
<td><img src="image4.png" alt="Camera" /></td>
<td>TAC344-MB</td>
<td>2MP</td>
<td>2.8mm</td>
<td>66ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP66</td>
</tr>
<tr>
<td><img src="image5.png" alt="Camera" /></td>
<td>TAC334-OD</td>
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<td>2.8mm</td>
<td>66ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP66, IK10</td>
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<tr>
<td><img src="image6.png" alt="Camera" /></td>
<td>TAC334-FD4MB</td>
<td>2MP</td>
<td>2.8 / 3.6mm</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>/</td>
<td>IP66</td>
</tr>
<tr>
<td><img src="image7.png" alt="Camera" /></td>
<td>TAC344-FB4</td>
<td>2MP</td>
<td>2.8mm</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP66</td>
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<tr>
<td><img src="image8.png" alt="Camera" /></td>
<td>TAC344D-VB4Z</td>
<td>2MP</td>
<td>2.8-12mm Motorized</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP66</td>
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<tr>
<td><img src="image9.png" alt="Camera" /></td>
<td>TAC344-VD4Z</td>
<td>2MP</td>
<td>2.8-12mm Motorized</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
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<tr>
<td><img src="image10.png" alt="Camera" /></td>
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<td>2.8-12mm Motorized</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP66, IK10</td>
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</table>

### 1080P HD-TVI PTZs

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>Resolution</th>
<th>Lens</th>
<th>Optical Zoom</th>
<th>IR</th>
<th>WDR</th>
<th>Ingress Protection</th>
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<tbody>
<tr>
<td><img src="image11.png" alt="Camera" /></td>
<td>TAP112-OD</td>
<td>2MP</td>
<td>4-92mm Motorized</td>
<td>23×</td>
<td>/</td>
<td>DWDR</td>
<td>IP66</td>
</tr>
<tr>
<td><img src="image12.png" alt="Camera" /></td>
<td>TAP112-ID - Indoor</td>
<td>2MP</td>
<td>4-92mm Motorized</td>
<td>23×</td>
<td>/</td>
<td>DWDR</td>
<td>/</td>
</tr>
<tr>
<td><img src="image13.png" alt="Camera" /></td>
<td>TAP312-IR</td>
<td>2MP</td>
<td>4-92mm Motorized</td>
<td>23×</td>
<td>394ft</td>
<td>DWDR</td>
<td>IP66</td>
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<tr>
<td><img src="image14.png" alt="Camera" /></td>
<td>TPTZ562-30X/IR</td>
<td>2MP</td>
<td>4-120mm</td>
<td>30×</td>
<td>394ft</td>
<td>DWDR</td>
<td>IP66</td>
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### HD-TVI 5-in-1 DVRs

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>Analog Video Input</th>
<th>IPC Input</th>
<th>SATA</th>
<th>Video Output</th>
<th>Audio I/O</th>
<th>POS</th>
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</thead>
<tbody>
<tr>
<td><img src="image15.png" alt="DVR" /></td>
<td>AR324-4</td>
<td>4ch HD-TVI/HDCVI/AHD/CVBS Adaptively 3MP @ 8fps / 1080P @ 30fps</td>
<td>1ch Up to 6MP (Up to 5ch)</td>
<td>1</td>
<td>HDMI/VGA+1 CVBS+1</td>
<td>1/1</td>
<td>/</td>
</tr>
<tr>
<td><img src="image16.png" alt="DVR" /></td>
<td>AR324-8</td>
<td>8ch HD-TVI/HDCVI/AHD/CVBS Adaptively 3MP @ 8fps / 1080P @ 30fps</td>
<td>2ch Up to 6MP (Up to 18ch)</td>
<td>1</td>
<td>HDMI/VGA+1 CVBS+1</td>
<td>1/1</td>
<td>/</td>
</tr>
<tr>
<td><img src="image17.png" alt="DVR" /></td>
<td>AR324-16</td>
<td>16ch HD-TVI/HDCVI/AHD/CVBS Adaptively 3MP @ 8fps / 1080P @ 30fps</td>
<td>2ch Up to 6MP (Up to 18ch)</td>
<td>2</td>
<td>HDMI/VGA+1 CVBS+1</td>
<td>1/1</td>
<td>/</td>
</tr>
<tr>
<td><img src="image18.png" alt="DVR" /></td>
<td>TAR524-32</td>
<td>32ch HD-TVI 1080P @ 15fps / 720P @ 30fps</td>
<td>8ch Up to 6MP</td>
<td>4</td>
<td>HDMI+1, VGA+1</td>
<td>4/1</td>
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</table>
**5MP WDR HD-TVI Cameras**

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>Resolution</th>
<th>Lens</th>
<th>IR</th>
<th>EXIR</th>
<th>WDR</th>
<th>OSD</th>
<th>Ingress Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC316-MB</td>
<td>20fps @ 5MP / 30fps @ 4MP / 30fps @ 2MP</td>
<td>2.8mm</td>
<td>66ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC316-MD</td>
<td>20fps @ 5MP / 30fps @ 4MP / 30fps @ 2MP</td>
<td>2.8mm</td>
<td>66ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC326-FB4</td>
<td>20fps @ 5MP / 30fps @ 4MP</td>
<td>2.8mm</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC326-OD</td>
<td>20fps @ 5MP / 30fps @ 4MP</td>
<td>2.8mm</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67, IK10</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC326-FD4</td>
<td>20fps @ 5MP / 30fps @ 4MP</td>
<td>2.8mm</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC326D-OD4Z</td>
<td>20fps @ 5MP / 30fps @ 4MP</td>
<td>2.8-12mm Motorized</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67, IK10</td>
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<tr>
<td><img src="" alt="Image" /></td>
<td>TAC316D-VB4Z</td>
<td>20fps @ 5MP / 30fps @ 4MP</td>
<td>2.8-12mm Motorized</td>
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<td>●</td>
<td>IP67</td>
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<tr>
<td><img src="" alt="Image" /></td>
<td>TAC316-VD4Z</td>
<td>20fps @ 5MP / 30fps @ 4MP</td>
<td>2.8-12mm Motorized</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC316D-OD4Z</td>
<td>20fps @ 5MP / 30fps @ 4MP</td>
<td>2.8-12mm Motorized</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67, IK10</td>
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**5MP HD-TVI DVRs**

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>Analog Video Input</th>
<th>IPC Input</th>
<th>SATA</th>
<th>Video Output</th>
<th>Audio I/O</th>
<th>POS</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="" alt="Image" /></td>
<td>AR326-4</td>
<td>4ch HD-TVI / HDCVI / AHD / CVBS Adaptively 8MP @ 8fps / 5MP @ 12fps / 1080P @ 30fps</td>
<td>2ch Up to 8MP (Up to 6ch)</td>
<td>1</td>
<td>HDMI/VGA+1 CVBS+1</td>
<td>4/1</td>
<td>/</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>AR326-6</td>
<td>4ch HD-TVI / HDCVI / AHD / CVBS Adaptively 8MP @ 8fps / 5MP @ 12fps / 1080P @ 30fps</td>
<td>4ch Up to 8MP (Up to 12ch)</td>
<td>2</td>
<td>HDMI/VGA+1 CVBS+1</td>
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<tr>
<td><img src="" alt="Image" /></td>
<td>AR326-16</td>
<td>4ch HD-TVI / HDCVI / AHD / CVBS Adaptively 8MP @ 8fps / 5MP @ 12fps / 1080P @ 30fps</td>
<td>8ch Up to 8MP (Up to 24ch)</td>
<td>2</td>
<td>HDMI/VGA+1 CVBS+1</td>
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**8MP HD-TVI Cameras**

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<th>Model</th>
<th>Resolution</th>
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<th>EXIR</th>
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<th>Ingress Protection</th>
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</thead>
<tbody>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC318-FB4</td>
<td>8.3MP @ 12.5fps 4MP @ 30fps</td>
<td>2.8mm</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC318-OD</td>
<td>8.3MP @ 12.5fps 4MP @ 30fps</td>
<td>2.8mm</td>
<td>66ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67, IK10</td>
</tr>
<tr>
<td><img src="" alt="Image" /></td>
<td>TAC318-FD4</td>
<td>8.3MP @ 12.5fps 4MP @ 30fps</td>
<td>2.8mm</td>
<td>132ft</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>IP67</td>
</tr>
</tbody>
</table>

**8MP HD-TVI DVR**

<table>
<thead>
<tr>
<th>Picture</th>
<th>Model</th>
<th>Analog/AHD/HD-TVI Video In</th>
<th>IPC In</th>
<th>SATA</th>
<th>Video Output</th>
<th>Audio I/O</th>
<th>POS</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="" alt="Image" /></td>
<td>AR328-8</td>
<td>8ch 8MP / 5MP / 4MP / 3MP / 2MP</td>
<td>2ch 6MP</td>
<td>2</td>
<td>HDMI/VGA+1 CVBS+1</td>
<td>4/1</td>
<td>/</td>
</tr>
</tbody>
</table>
### Brackets for IPC Cameras

| IPC 302 | Bracket-30JB |
| IPC 304 |  |
| IPC 305 |  |
| IPC 308 |  |
| IPC 312 | Bracket-31JB |
| IPC 314 | Bracket-31JB (BL) |
| IPC 315 | Bracket-31AB |
| IPC 318 | Bracket-31PM |
| IPC 324 | Bracket-3JM |
| IPC 525 | Bracket-36JB |
| IPC 332 | Bracket-33JB |
| IPC 334 | Bracket-33JB (BL) |
| IPC 335 | Bracket-33AB |
| IPC 338 | Bracket-33AB-S |
| IPC 714-PR | Bracket-33PM |
| IPC TCD22C-3 | Bracket-33WM |
| IPC 354-AF | Bracket-35JB |
| IPC 3640-FM | Bracket-3JM |
| IPC 5427-F | Bracket-36JB |
| IPC 3740-FM | Bracket-37JB |
| IPC 5347-AF | Bracket-37PM |
| IPC 7F6-AF | Bracket-37WM |
| IPC 7F7-AF | Bracket-37WMB |
| IPC 346-AFM | Bracket-3FJB |
| IPC 565-AFM | Bracket-3FAB |
| IPC 568-AFM | Bracket-3FPM |
| IPC 7A46 | Bracket-3FWM |
| IPC 374-AFM | Bracket-37PM-L |
| IPC 575-AFM | Bracket-37WM-L |
| IPC 578-AFM | Bracket-37Ceiling |

### Brackets for HD-TVI Cameras

| TAC 344-MB | Bracket-30JB |
| TAC 316-MB |  |
| TAC 344-FB4 | Bracket-30JB |
| TAC 344-FB8 | Bracket-30JB |
| TAC 344-OD | Bracket-31JB |
| TAC 316-OD | Bracket-31AB |
| TAC 318-OD | Bracket-31PM |
| TAC 318-MD | Bracket-31WM |
| TAC 318-FB4 | Bracket-31WMB |
| TAC 344-FD4MB | Bracket-33JB |
| TAC 344-FD4 | Bracket-33JB (BL) |
| TAC 316-FD4 | Bracket-33AB |
| TAC 344D-VB4Z | Bracket-33AB-S |
| TAC 316D-VB4Z | Bracket-33PM |
| TAC 318D-FD4 | Bracket-33WM |
| TAC 344D-VD4Z | Bracket-1661ZJ |
| TAC 316D-VD4Z | Bracket-PTZCM |
| TAC 344D-OD4Z | Bracket-7PTWM |
| TAC 316D-OD4Z |  |
Transmission

UBINTI-NBE-5AC-GEN2
NanoBeam 5 GHz AC, Gen2
19dBi, 450Mbps+, 15km+
10/100/1000 Ethernet Port × 2
Wi-Fi for Management
15° Beamwidth
POE Adapter Included
Wall Mount NBE-WMK (Optional)
Window Mount NBE-19-WM (Optional)
Price: $99

UBINT-NBE-5ACL
NanoStation 5 GHz 5AC Loco
13dBi, 450Mbps+, 10km+
10/100/1000 Ethernet Port
45° Beamwidth
POE Adapter Not Included
2x MIMO Performance
Price: $49

UBINT-NSM5
NanoStation 5 GHz M5
14.6-16.1dBi, 150Mbps+, 15km+
10/100/1000 Ethernet Port × 2
43° Beamwidth
POE Adapter Included
Wall mount NS-WM (Optional)
Price: $89

POE Injector for NanoStation
Gigabit LAN Port
24V 0.5A DC
12W
Support 24V Passive POE
Price: $13

UBINT-LAP-120
LiteBeam 5 GHz AC AP
16dBi, 450Mbps+, 10km+
10/100/1000 Ethernet Port
120° Coverage
POE Adapter Included
Price: $79

UBINT-R5AC-Lite
Rocket 5 GHz AC BaseStation
500Mbps+
10/100/1000 Ethernet Port
Full Band 5 GHz
POE Adapter Included
Price: $119

UBINT-AMO-5G13
5 GHz airMAX Omni Antenna
13 dBi
360° Coverage
2x2 MIMO Performance
Working with Rocket AC BaseStation
Price: $149

UBINT-AM-5AC22-45
5 GHz airMAX Sector Antenna
22 dBi
45° Coverage
2x2 MIMO Performance
Working with Rocket AC BaseStation
Price: $199

UBINT-U-Installer
airMAC CPE Installation Tool
Built-in 1000mAh Internal Battery
10/100/1000 Ethernet Port
Provide 24V Passive POE
Wi-Fi for Management
Price: $109

UBINT-ETH-SP-G2
Ethernet Surge Protector
Low-Cost Protection & Fast Installation
Protects Outdoor Ethernet Devices
Compatible with 10/100/1000Mbps Networks
Price: $12

UBINT-US-8-150W
8 Ports Managed POE Switch
Gigabit PoE Port × 8
SFP Port × 2
150W Power Budget
Support IEEE 802.3af/at POE+
Support 24V Passive PoE
Price: $195

UBINT-SM-SP-40
SunMAX™ SolarPoint
Indoor and Outdoor Use
PV Panel Input 10 – 60V
4-port 24V PoE Output 10/100 Switch
24V DC-Out Terminal
Max Output Power 40W
External 24V Battery Charging up to 7Amps
Price: $199

Design and Configuration Services Available
POE IP Over Coax - EOC Extender
IP Video & Audio & Data & POE Power Transmission Over Coaxial Cable
Passive Design, No Power Adapter is Required
Plug-n-Play, Configuration Free
Max 3000ft (1000m) Transmission

POE Switch

POE-Switch1816
16 Ports Layer 2 Managed POE Switch
10/100 Base-T (POE) × 16
Uplink: 10/100/1000 Base-T / SFP × 2 (Combos)
POE Budget 190W (Port 1, 2 ≤ 60W, Port 3-16 ≤ 30W)
Layer 2 Web Managed, VLAN, QoS, 802.1X

POE-Switch2624
24 Ports Layer 2 Managed POE Switch
10/100 Base-T (POE) × 24
Uplink: 10/100/1000 Base-T / SFP × 2 (Combos)
POE Budget 240W (Port 1, 2 ≤ 60W, Port 3-24 ≤ 30W)
Layer 2 Web Managed, VLAN, QoS, 802.1X

POE Switch

POE-Switch0604
4 Ports POE Switch, Unmanaged
10/100M Base-T (POE Power Supply) × 4
10/100M Base-T × 2
POE Budget 60W (Each Port ≤ 30W)
IEEE802.3af / IEEE802.3at

POE-Switch1008
8 Ports POE Switch, Unmanaged
10/100M Base-T (POE Power Supply) × 8
10/100M/1000M Base-T × 2
POE Budget 96W (Each Port ≤ 30W)
IEEE802.3af / IEEE802.3at

POE-Extender02
Passive POE Extender, 2 POE Ports Output
10/100Mbps, IEEE 802.3af/at
Use one Cat5e/6 Cable to Power two IP cameras

POE Injector
One Port POE Injector, 10/100/1000Mbps
- POE-Injector-30W
- POE-Injector-40W
- POE-Injector-75W

POE Switch

POE-Switch1008Pro
8 Ports POE Industrial Switch, Unmanaged
10/100M Base-T (POE Power Supply) × 8
Uplink: 1000 Base-X, 10/100/1000 Base-T × 1
Each Port ≤ 30W, Total ≤ 96W
Working Temperature: -22°F – 149°F (-30°C – 65°C)

POE & EOC Hybrid Switch

POE-Switch24
POE & EOC Hybrid Switch
10/100Mbps POE Port × 24
Port 1-8: POE & EOC Hybrid Switch Ports
Uplink: Gigabit Ethernet Port/SFP Port × 2
POE Budget 360W (Port 1, 2 ≤ 60W, Port 3-24 ≤ 30W)
Layer 2 web managed, VLAN, QoS, 802.1X

EOC-Adapter
2 pack
RJ45 to BNC converter
Working only with EOC Switches

PERFECT TO UPGRADE TO IP SURVEILLANCE SYSTEM WITH LEGACY COAXIAL CABLE OR TWIST PAIR CABLE.
**EZ Tablet - All-in-one IP Camera Tester**

Support HD-TVI/CVI/AHD/CVBS Cameras
Support Hikvision/Dahua/ONVIF IP Cameras
IP Discovery / IP Camera Search;
Built-in Wi-Fi, POE Output, DC12V Power Output
PTZ Control
Cable Test
Built-in Battery, Up to 16 Hours

**New Features**
- 7" Retina Touch Screen 1280x800 resolution
- Support 5MP TVI/4MP AHD/4MP CVI Cameras
- Support 4K H.265 IP Cameras
- HDMI Input (Working as DVR Monitor)
- Split Two-window Display
- New RJ45 TDR Cable Test

**HDMI Extender Over IP Network** (Cat 5E/6 Cable)

<table>
<thead>
<tr>
<th>Model</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI-EXT120IPX</td>
<td>396ft (120m) @ 1080P, Additional 396ft When Crossing Over Switch, One-to-one, One-to-many, Many-to-many Connection</td>
</tr>
<tr>
<td>HDMI-EXT120IPRX</td>
<td>396ft (120m) @ 1080P, Additional 396ft When Crossing Over Switch, HDMI Local Loop-out, One-to-one, One-to-many, Many-to-many Connection</td>
</tr>
</tbody>
</table>

**HDMI 4K over Cat5E/6 Extender**

- HDMI-EXT120IPX (POE)
- HDMI-EXT120IPRX (POE)

- 396ft (120m) @ 1080P, Additional 396ft When Crossing Over Switch
- HDMI Local Loop-out
- One-to-one, One-to-many, Many-to-many Connection
- PoE, IR, RS232, Using Group ID

**HDMI+USB KVM Switch**

- 4-Port HDMI+USB KVM Switch
- Using Only 1 Set of Keyboard, Mouse and Monitor to Control 4 Host Devices/DVRs/NVRs
- Support to control the KVM switch by buttons or Keyboard’s hot keys

**TVI Converters**

<table>
<thead>
<tr>
<th>Model</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conv-TVI0104</td>
<td>HD-TVI Distributor, One Input, Four Output</td>
</tr>
</tbody>
</table>
| Conv-TVI-T1H1   | Convert TVI to HDMI Signal
| (12V)           | With 1 Looping TVI Output
|                 | Up to 2MP Resolution
|                 | DC12V Input                                                                    |
| Conv-TVI-T1H1   | Convert TVI/AHD to HDMI/CVBS/VGA
| (5V)            | With 1 Looping TVI/AHD Output
|                 | Up to 5MP Resolution
|                 | DC5V Input                                                                     |

**TVI Converters**

- Conv-TVI-T1H1 (12V)
- Conv-TVI-T1H1 (5V)

**HDMI Splitter**

- HDMI-SP0108
- HDMI Splitter, 1 Input, 8 Output
- 3D, 4K, HDCP1.4, EDID

**HDMI Cable**

- Cab-4KHDC5ft
- Cab-4KHDC16ft
- 5ft HDMI Cable
- 16ft HDMI Cable, HDMI 4K Enhance Chipset

**TV Mounts**

- TVM-Wall32-55
- Tilt TV Wall Mount, Fits for Most 32”-55” TVs

- TVM-Wall37-70
- Tilt TV Wall Mount Fit for Most 37”-70” TVs

- TVM-Wall32-55 Plus
- Full-motion TV Wall Mount, Fits Most 32”-55” TVs

- TVM-Wall37-70 Plus
- Economy Full-motion TV Wall Mount, Fits for most 37”-70” TVs

- TVM-Ceiling37-70
- Telescopic Full-motion TV Ceiling Mounts, Fits most 37”-70” TVs
Network Cables

Cab-Cat5E1000ft
Cat5E CMR 1000FT
24 AWG Copper, 350MHz (White/Blue)

Cab-Cat6A1000ft
CAT 6A 4PR UTP CMR 1000FT, 23 AWG Copper, 650MHz (White/Blue)

Cat5E Pre-made Cable
Cab-CAT6-PM-25FT
Cab-CAT6-PM-60FT
Cab-CAT6-PM-150FT

Siamese Cables

Cab-Siamese500ftB Value
RG59 Siamese Bulk 500ft, Black

Cab-Siamese500ftW Value
RG59 Siamese Bulk 500ft, White

Pre-made Siamese Cable
Cab-Siamese-PM-25FT
Cab-Siamese-PM-60FT
Cab-Siamese-PM-150FT

Video Balun Transceivers

Conv-VT201C-S
Screw Terminal Connection for UTP CAT5E/6
Cable Max 700ft HD-TVI Video

Conv-VT201C-P
Push Pin Terminal Connection for UTP CAT5E/6
Cable Max 700ft HD-TVI Video

Conv-VPT202C
1-ch Video + 12VDC Power for UTP CAT5E/6
Cable with RJ45 Jack, Up to 700ft

Power Supply Units

PWR-12V0910A
9 Channel Power Box
Output: DC12V, 10A

PWR-12V1820A
18 Channel Power Box
Output: DC12V, 20A

PWR-12V0910A-outdoor
12vdc/10amps 9 Ptc Output
CCTV Distributed Power Supply
Water Resistant

12V DC Adapter
PWR-12V1A
PWR-12V2A
PWR-12V5A

Connectors

Conv-PLC-M
Male Type Flying Power Lead

Conv-PLC-Female
Female Type Flying Power Lead

Conv-DC22M
Male Type Power Supply Connector (2.1/5.5mm)

Conv-P104
4-Way DC Power Lead Splitter

Conv-P108
8-Way DC Power Lead Splitter

Conv-BeanieBlue
Beanie Connector/outer Shell

Conv-RJ45
RJ45 CAT5E Crimp Connector

Conv-BNCTWIST -RG59
BNC Male Adapter

Conv-BNCCrimp -RG59
RG59 BNC Crimp Connector

Conv-BNCTWIST -RG6
BNC/RG6 Twist Connector

Conv-BNCCoupler
BNC Female to Female Adapter for CCTV

Conv-BNCTSPLITTER
BNC Splitter T-Connector
Live Streaming Camera

IPC574-PTZ - Live Streaming Mini PTZ
- 4MP @ 30fps
- 4X Optical zoom (2.8-12mm)
- Pan: 0°to 330°, Tilt: 0°to 90°
- Onboard Storage Up to 128GB
- Audio I/O
- RTMP Streaming
- Application: Classroom, Fieldhouse, Sports Center, etc

LiveTracker 2 - Pro-quality Versatile All-in-one Auto-tracking Camera
- HD 1080P Up to 60fps Live Video
- Built-in Encoding, Support On-board Storage
- Auto-tracking
- 20X Optical Zoom
- SDI/HDMI Local Display
- Wi-Fi Ready
- Application: Classroom, Lecture Room, Conference Room, etc

SportsOmni - 16MP Multi-imager Panoramic Camera
- 4 x 4MP 180° Panoramic Dome Camera
- 4800 x 2688 @ 30fps Video Stitching
- H.265, 66ft IR Distance, Audio/Alarm
- Adjustable Tilt: 0°to 90°
- Support Additional ePTZ View
- Application: Covering Full Sports Court in Short Distance

Audio Pick-up

AudioMon-M10
- Microphone with Detection Range: 330sqf

AudioMon-K20
- Professional Audio Pick-up
  - Range: 54 - 1100sqft
  - 12V DC power

HDMI Streaming Box

Streaming-HDMI
- HDMI Live Broadcasting Box
  - Streaming Directly to YouTube, Facebook Live, Wowza, etc
  - Lan/WiFi Access