

2 Mega-pixel PoE Plus Speed Dome IP Camera with Extended Support



Robust PTZ IP Camera for Demanding Surveillance

PLANET ICA-E6260, a high-performance outdoor PTZ speed dome surveillance camera, includes advanced auto tracking designed for the most demanding video surveillance applications. With powerful image of 1080p at 60fps, endless 360° pan and 33x optical zoom capabilities, it enables distant objects to be monitored in sharp detail. The ICA-E6260 has an IP67-rated housing that can withstand any harsh temperature ranging from -40°C to 55°C.



Professional, High-resolution Network Camera

The ICA-E6260 is a high-resolution camera for the round-the-clock surveillance. This camera supports H.264 and MJPEG compression formats and delivers excellent picture quality in 2 mega-pixel resolutions at 60 frames per second (fps).

Full HD Resolution



Camera

- 1/2.8" 2 mega-pixel progressive scan CMOS sensor
- Auto-focal 4.5~148.5 mm, auto-iris lens
- 0.05 lux minimum illumination at F1.6
- Maximum resolution 1920 x 1080
- 33 x 10 zooming (33x optical, 10x digital) adjustment
- Endless 360-degree pan
- Auto white balance and auto electronic shutter time (1/5 ~ 1/32k sec)
- Removable IR-cut filter for Day & Night function

Video/Audio

- H.264/MJPEG video compression
- Simultaneous multi-stream support
- H.264 high profile, main profile and baseline
- Max. resolution of 1080p at 60fps
- Automatic object detection and tracking
- 3DNR to improve picture quality at low lux
- Digital image stabilizer supported
- True WDR enhancement function strengthens visibility under extremely bright or dark environments
- Two-way audio support with enhanced audio quality

Network and Configuration

- Compliant with IEEE 802.3at high PoE interface for flexible deployment
- Supports both IPv6 and IPv4 protocols
- RTSP, UPnP, Bonjour and HTTPS protocols selectable

Easy Installation & Management

- ONVIF compliant for interoperability
- IK09 and IP67 rating
- Micro SD card slot for video recording
- Digital Input/Output for integration with sensors and alarms
- Fan and heater with fully automatic intelligent control
- Cam viewer E-series software supported – CV7L, CV7-VA, CV7-LP and mobile app

Day & Night Functionality

To adapt to constantly changing lighting conditions during the day and night, the ICA-E6260 comes with a removable IR-cut filter and superior low light sensitivity, which enable the camera to provide color video when there is sufficient light, and black/white video in dark conditions. The ICA-E6260 is able to maintain clear images 24 hours a day.



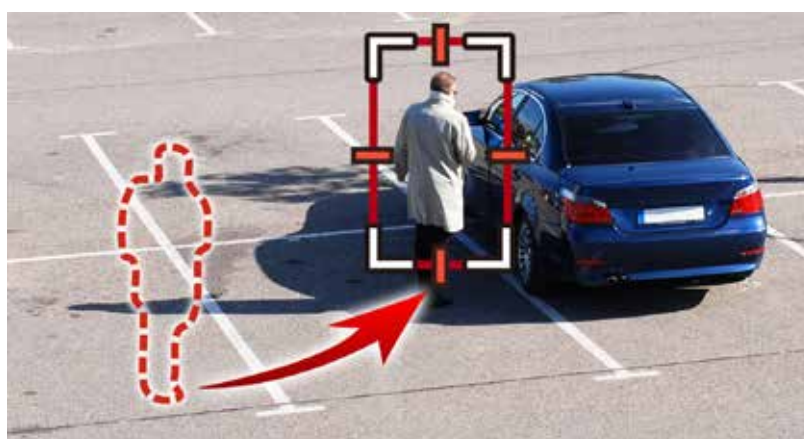
Exceptional Image Quality

Together with powerful image processing attributes like True Wide Dynamic Range (True WDR) and 3-dimensional Noise Reduction (3DNR) technology, the ICA-E6260 is able to filter the intense backlight surrounding a subject and remove noises from video signal. The result is that an extremely clear and exquisite picture quality can be produced even under any challenging lighting conditions.



Effective Surveillance for Wide Area Coverage

When enabling the auto-tracking function, a moving object within the camera's field of view can be automatically detected and followed like being automatically zoomed in and focused on. This is particularly beneficial in unmanned video surveillance setups with automated recording.



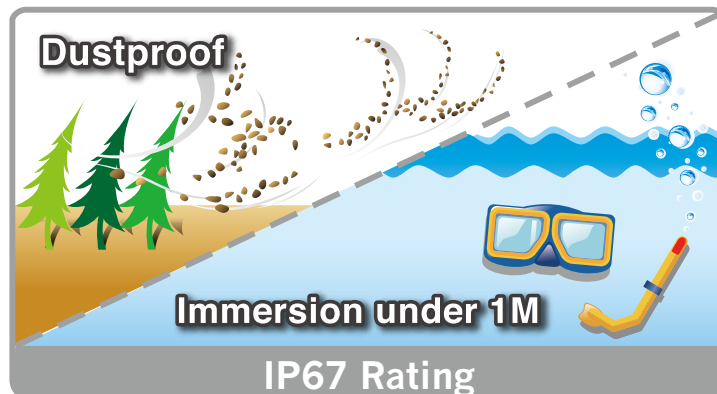
High-level Protection

With the IK09 vandal-resistant housing, the ICA-E6260 ensures resistance against impacts that might destroy its body to the extent that the ongoing monitoring may be interrupted or totally disrupted. Users are thus confident in using the ICA-E6260 to have their perimeters checked and monitored to its fullest possible.



Outdoor Installation

The ICA-E6260 is also equipped with IP67-rated housing to protect the camera body against rain and dust, and ensures operation under extreme weather conditions.



Extended Support with Specific Software

The ICA-E6260 IP camera is able to provide advanced surveillance applications with specific software such as video analytics. It supports PLANET CV7-VA video analytics that is designed to transform your video surveillance network into a smart detection system. The software provides Enter Area, People Counting, Missing Object, Line Crossing, Unattended Object and Tamper functions. Once a suspicious activity is detected, users can play back to watch these events and use them as references or evidences if needed.

Intelligent Management



CV7-VA Software

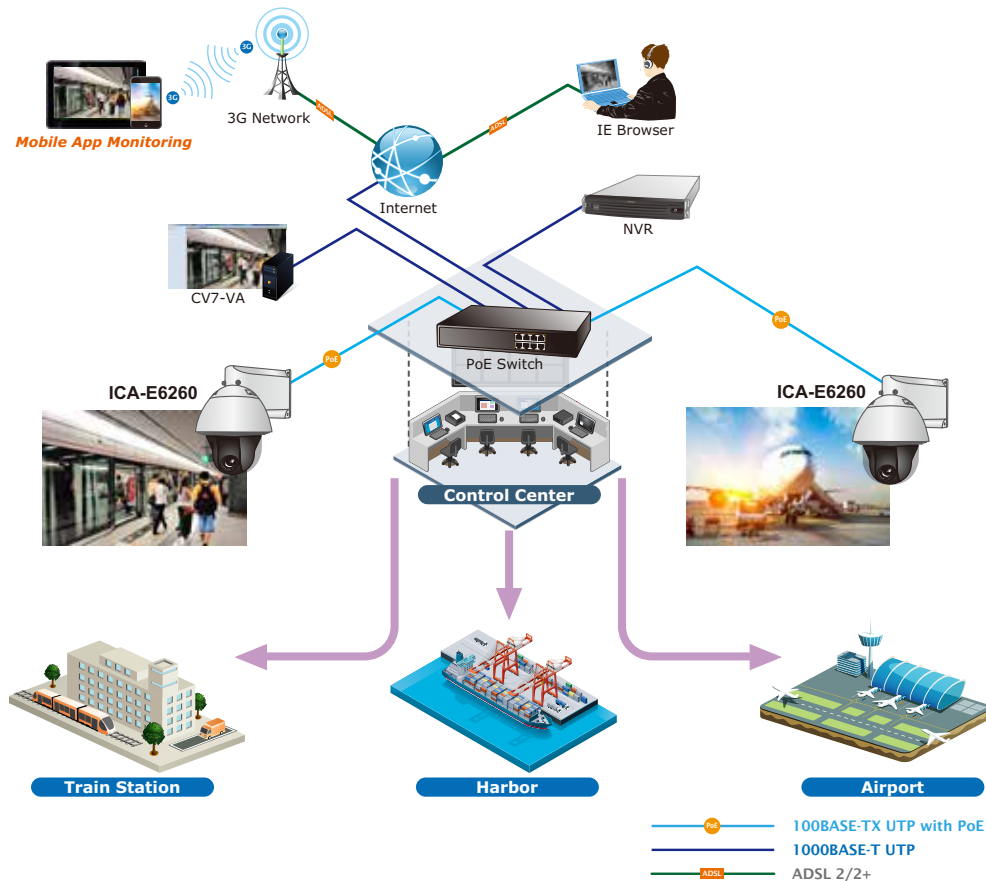
Flexible Installation and Power Functionality

The ICA-E6260, adopting the IEEE 802.3at high Power over Ethernet technology, can be powered from a PoE injector via the network, which eliminates the need for power cables and reduces installation costs. In addition, the ICA-E6260 is ONVIF-compliant and therefore interoperable with other brands in the market, greatly supporting users to integrate with their existing surveillance network.



Applications

PLANET ICA-E6260 offers HDTV 1080p video, 33x optical zoom, and high-speed pan/tilt performance for exceptional coverage of large areas and great detail when zooming in. With superior low light sensitivity and true WDR, the ICA-E6260 enables to capture high-quality images in the day or night. Moreover, the IP67-rated and IK09 unit can be installed in indoor and outdoor establishments like airports, shopping malls, train stations, and more.



Specifications

Model	ICA-E6260
Camera	
Image Device	1/2.8" 2 mega-pixel progressive scan CMOS Sensor
Lens	Auto-focal 4.5~148.5 mm/F1.6~5.0, auto-iris Mechanical IR-cut filter Angle of view: Horizontal: 3~69.3 degrees
Min. Illuminator	Color: 0.1 lux @ F1.6 (30 IRE, 2400°K) B/W: 0.05 lux (30 IRE, 2400°K)
Effective Pixels	1920 x 1080 pixels
Horizontal Resolution	1800 TVL
Electronic Shutter	1/5~1/32000 sec.
S/N Ratio	56dB
Pan / Tilt / Zoom	
Optical Zoom	33x
Tele to Wide Speed	2.7 sec.
Pan Degree	360 degrees (endless)
Tilt Degree	-20 ~ 200 degrees
Manual Panning Speed	3.2 ~ 72 degrees/sec.
Manual Tilting Speed	1.6 ~ 36 degrees/sec.
Preset Points	256
Preset Tours	10
Preset Panning Accuracy	0.265 degrees
Preset Tilting Accuracy	0.149 degrees
Preset Panning Speed	0.1~300 degrees/sec.
Preset Tilting Speed	0.1~150 degrees/sec.
Resume after Power loss	Yes
Auto scan	Yes
Protocol	Sony VISCA, Pelco D, Pelco P
Absolute Position	Yes
PTZ Auto Tracking	Yes
Image	
Video Encoder	H.264/MJPEG
Video Profile	H.264: 1920 x 1080, 1280 x 720, 640 x 480, 320 x 240 MJPEG: 1920 x 1080, 1280 x 720, 640 x 480, 320 x 240
Frame Rate	1920 x 1080 up to 60fps 1280 x 720 up to 60fps 640 x 480 up to 30fps 320 x 240 up to 30fps
Image Setting	Video flipping, video mirroring, brightness, contrast, sharpness, automatic gain control, 2D+3D digital noise reduction, flickerless, true WDR (145dB), exposure, white balance (automatic, manual or hold), OSD, privacy mask (20 regions), digital image stabilizer
Streaming	Simultaneous triple streams based on three configurations Controllable frame rate and bandwidth Constant and variable bit rate
Bit Rate	128Kbps - 12Mbps (per stream)
Text Overlay	User defined text on video
Audio	
Audio Streaming	Two-way audio
Compression	PCM, G.711 (A-law and μ -law)
Audio Input/Audio-Out	Cable with 3.5mm phone jack
Network and Configuration	
Network Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX
Protocol and Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, PLANET DDNS, PLANET Easy DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Security	Password protection, IP address filtering, HTTPS encryption, anonymous login, 802.1X network access control
Users	10 simultaneous unicast users
System Integration	
Application Programming Interface	Software Development Kit (SDK) available; ONVIF compliant

Alarm Triggering	Video motion detection (10 regions), sound detection and external input
Alarm Events	Notify control center, go to PTZ preset point or preset tour, change camera settings, command other devices, e-mail notification with snapshots, save video or snapshot to local storage, upload video and snapshot to FTP server, activate external device through digital output
Built-in Analytics	Tamper, shock detection
General	
Power Supply	High PoE (IEEE 802.3at) AC 24V ± 10%
Power Consumption	PoE: 29.4W (with heater) AC 24V: 68W (with heater)
Housing	IK09 and IP67 rating
Operating Temperature	-40 ~ 55 degrees C (within 30mins)
Operating Humidity	10 ~ 85% (non-condensing)
Weight	2500g
Dimensions (Φ x H)	200 x 276 mm
Emission	CE, FCC
Connectors	10/100Mbps Ethernet, RJ45 Micro SDHC card slot (max. 32GB, class 10) Terminal block for 4 alarm input and 2 output External mic. input Audio out AC power jack

Ordering Information

ICA-E6260	2 Mega-pixel PoE Plus Speed Dome IP Camera with Extended Support
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Related Products

ICA-E3550V	5 Mega-pixel Bullet IR PoE IP Camera with Extended Support
ICA-E5550V	5 Mega-pixel Vandalproof IR PoE IP Camera with Extended Support
ICA-E6265	2 Mega-pixel IR PoE Plus Speed Dome IP Camera with Extended Support
ICA-E8550	5 Mega-pixel Outdoor IR PoE Fisheye IP Camera with Extended Support
NVR-E6480	64-Ch Windows-based Network Video Recorder with 8-Bay Hard Disks
CV7-VA Series	4/9-Channel Cam Viewer E-series for Intelligent Management
CV7-LP Series	2/4-Channel Cam Viewer E-series for Automatic License Plate Recognition
GSW-2620HP	24-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Gigabit Ethernet Switch (220W)