

Ultra-mini HD Vandal Dome IP Camera



The wonderful HD Outdoor protection

The ICA-5150 ultra-mini PoE IP camera is the first PLANET 1.3 mega-pixel outdoor camera over IP networks. It supports H.264 and JPEG compression formats and delivers 1.3 mega-pixel qualities at 30 frames per second (fps). Outdoor feature and handy type make the camera able to install any public area, e.g. surveillance of buildings, gardens, parking areas, markets, balconies, railway stations and hospitals.

Mini design for easy installation

The ICA-5150 is an ultra lightweight IP camera. Its lightweight and compact size offer a quick and simple installation on the ceilings or walls inside or outside of houses and buildings. Installation is very fast and easy and can be finished in less than 60 seconds. It can be manually adjustable to enable users to view it at a different angle.



Vandalproof Design and IP66 Certified

The IP66-rated and IK10 vandalproof housing protects the camera body against rain and dust, and ensures operation under extreme weather conditions. Vandalproof design that can shield 10 pounds of impact which makes it an ideal solution for outdoor applications. The ICA-5150 must be the perfect choice for outdoor surveillance system.

Camera

- 1/4" progressive scan CMOS sensor
- 1.3 mega-pixel high sensitivity image sensor
- Max. resolution of 1280 x 1024 up to 30fps
- 0.5 lux minimum illumination at F1.8

Video

- H.264 and M-JPEG video compression simultaneously
- Simultaneous Multi-H.264 streams support
- H.264 high profile, main profile and baseline
- 3-DNR to improve picture quality at low lux
- WDR enhancement function strengthens visibility under extremely bright or dark environments

Network and Configuration

- Compliant with IEEE 802.3af PoE interface for flexible deployment
- Supports IPv6 in addition to IPv4
- UDP / UPnP / TCP / HTTP / HTTPS protocols selectable
- Access anytime, anywhere for PLANET easy DDNS
- Image transmission using an FTP or e-mail for event

Easy Installation & Management

- ONVIF compliant for interoperability
- IP66 and IK10 outdoor classifications for rigorous environment
- Built-in Samba client for NAS
- Easy installation with setup wizard
- Supports iPhone, iPad, Android and 3GPP
- Micro SD card local video recording supported
- Cam Viewer 3 Central management software supported



Exceptional Image Quality

Together with powerful image processing attributes like Wide Dynamic Range and Dimensional Noise Reduction technology, the ICA-5150 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.



Flexible Installation and Power Functionality

The ICA-5150 incorporates IEEE 802.3af Power over Ethernet technology and can be powered from a PoE Switch via the network, which eliminates the need for power cables and reduces installation costs. The ICA-5150 is ONVIF-compliant and therefore interoperable with other brands in the market, greatly supporting users to integrate with their existing surveillance network. In addition, the ICA-5150 includes 64-CH central management software for efficient monitoring. The ICA-5150 is indisputably the top choice for reliable and high performance surveillance.



Specifications

Model	ICA-5150
Camera	
Image Device	1/4" progressive scan CMOS sensor
Lens	Fixed lens 3.6mm, F1.8 Angle of view : horizontal: 59.5 degrees / vertical: 46.37 degrees
Min Illuminator	0.5 lux
Electronic Shutter	Auto, 1/16350 - 1/30
Effective Pixels	1280 x 1024 pixels
Image	
Video Compression	H.264 / M-JPEG
Video Resolution	H.264 / M-JPEG: 1280 x 1024 / 1280 x 720 / 640 x 480 / 640 x 360 / 320 x 240 / 320 x 180 / 160 x 120 / 160 x 80
Frame Rate	Up to 30fps for all resolution (50Hz @25fps / 60Hz @30fps)
Image Setting	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Speed adjustable, WDR, Flip, Mirror, Dimensional Noise Reduction, White Balance
Streaming	Simultaneous multi-profile streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth Constant and variable bit rate (H.264) AOI, ROI
Network and Configuration	
Network Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX
Protocol	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, QoS
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
System Integration	
Application Programming Interface	ONVIF Open API for software integration SDK
Alarm Triggers	Intelligent motion detection
Alarm Events	File upload via FTP, SAMBA, SD card or email Notification via email, HTTP, and TCP
General	
Power Requirements	12V DC, 1A IEEE 802.3af Class 3
Power Consumption	Max. 4W (12V DC) Max. 2.8W (PoE)
Housing	Weatherproof IP66 Vandalproof of IK10
Operating Temperature	-10 ~ 50 degrees C
Operating Humidity	20 ~ 80% (non-condensing)
Weight	350g
Dimensions (Φ x L)	64.7 x 99 mm
Emission	CE, FCC, LVD
Connectors	RJ-45 10Base-T/100Base-TX DC power jack Micro SD card (Max. 32GB, Class 6) Factory default reset

Ordering Information

ICA-5150 Ultra-mini HD Vandal Dome IP Camera

Related Products

ICA-5250	Full HD Ultra-mini Vandal Dome
ICA-3200	Full HD Ultra-mini Bullet IP Camera
ICA-3110	HD Ultra-mini Bullet IR IP Camera
ICA-4130S	HD Ultra-mini SIP PoE IP Camera
ICA-4230S	Full HD Ultra-mini SIP PoE IR IP Camera
ICA-4200V	Full HD 20M IR Vari-focal Dome IP Camera
ICA-4500V	5 Mega-pixel 20M IR Vari-focal Dome IP Camera
ICA-5350V	3 Mega-pixel Vandalproof IR IP Camera
ICA-5550V	5 Mega-pixel Vandalproof IR IP Camera
ICA-HM132	H.264 2 Mega-pixel 20M IR Vari-focal Dome IP Camera
ICA-HM136	H.264 2 Mega-pixel 20M IR Vandalproof Dome IP Camera
CV3P-4	4-Channel Cam Viewer 3 Professional
CV3P-8	8-Channel Cam Viewer 3 Professional
CV3P-16	16-Channel Cam Viewer 3 Professional
CV3P-36	36-Channel Cam Viewer 3 Professional
CV3P-64	64-Channel Cam Viewer 3 Professional
NVR-420	4-Ch Network Video Recorder with HDMI
NVR-820	8-CH Network Video Recorder with HDMI
NVR-1620	16-CH Network Video Recorder with HDMI
NVR-3210	32-CH Network Video Recorder
NVR-3250	32-Ch Rack Mount Network Video Recorder
CV3-M1024	1024-Channel Central Management Software
ISW-504PS	5-Port 10/100Mbps with 4-Port PoE Industrial Web Smart Ethernet Switch
IGS-10020PT	Industrial 8-Port 10/100/1000T 802.3af PoE + 2-Port 100/1000X SFP Managed Switch with Wide Operating Temperature
GSD-908HP	8-Port 10/100/1000T 802.3at PoE + 1-Port Gigabit Desktop Switch
FGSD-910HP	8-Port 10/100Mbps 802.3at PoE + 1-Port 1000Mbps Desktop Switch (130 Watts)
XGSW-28040HP	L2+ 24-Port 10/100/1000Mbps 802.3at PoE + 4-Port 10G SFP+ Managed Switch with Hardware Layer3 IPv4/IPv6 Static Routing