

4.0 MEGAPIXEL 65' IR VANDALPROOF WDR OUTDOOR DOME IP SECURITY CAMERA

H.264 OVC delivers enhanced image quality and reduces bandwidth requirements

- + Produces up to 4.0 megapixel resolution @ 20 fps
- + Smart IR reduces over-exposure of the IR LEDs at the center of the image
- + Integrated IR LEDs enable the camera to see up to 65' in the dark
- + True WDR and 3D-DNR enhance image quality in variable and low-light conditions
- + H.264 OVC improves image quality and reduces bandwidth requirements
- + Wide angle lens with 83° field of view covers large areas
- + IP66 weather-rated enclosure provides all-weather protection
- + IK10 impact resistance for protection against physical impact
- + ONVIF Profile S compliant and ONVIF Profile G approved
- + PoE (802.3af)
- + Micro SD card slot supports up to 128GB micro SD cards (Memory card sold separately)
- + Free Alibi Witness iOS/Android mobile app



What's Included

- + Mounting template
- + Set of mounting hardware
- + Quickstart guide
- + CD-ROM (installation tools and instructions)

ONVIF | s 4.0 Megapixel IP

FEATURES



Megapixel Resolution – Cover more area and see more detail. Megapixel cameras can cover a larger area without compromising image quality. Megapixel resolution cameras deliver high-definition images with much greater detail. They are ideal where a greater level of detail is needed, such as for facial recognition and license plate identification.



Smart IR – Captures clear, sharp images in low light. Smart IR (smart infrared) automatically adjusts the amount of infrared light used to illuminate a scene as the subject moves closer to or further away from the camera, resulting in optimal exposure and a sharp, clear image that is neither washed out or too dark.



ALIBI IP DOME CAMERA

4.0 Megapixel 65' IR Vandalproof WDR Outdoor Dome IP Security Camera

FEATURES

H.264 OVC (Optimized Video Codec) – Improves image quality and reduces bandwidth requirements. H.264 OVC is a next-generation video compression format of the well-known H.264 video codec. H.264 OVC is an optimized compression technology that improves image quality and reduces bandwidth for security applications. It also allows for faster, more fluid remote viewing, along with the ability to view more channels remotely.

True Wide Dynamic Range (WDR) – Gain better images in diverse lighting conditions. This feature enables the camera to take multiple images while capturing video at different exposure levels. It combines the images for the best balance, and compensates for lights and darks for perfectly exposed images in both bright and shadowed areas of a diversely lit scene. True WDR also reduces video noise.



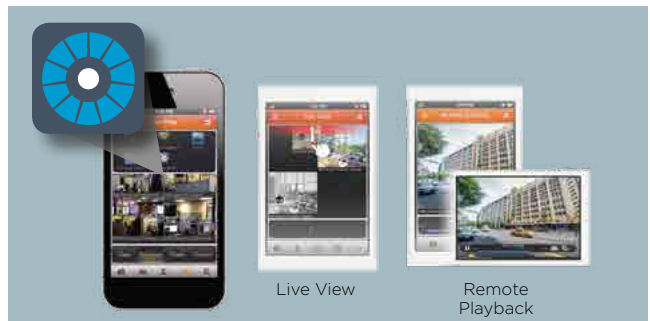
3D Digital Noise Reduction (3D-DNR) – Get exceptional video image quality with less noise. 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise, in low light conditions. Noise reduction is critical for video because noise affects image quality. Cameras with 3D-DNR produce sharper, more accurate video images.

True Day/Night (ICR) – Enjoy around-the-clock surveillance. Our day/night cameras with true day/night (ICR) deliver a sharp image in low light and nighttime conditions. An IR cut filter blocks out infrared light to produce true-to-life color images during the daytime. In low light conditions and at night, the filter is removed, letting infrared light pass through to provide crisp, well-defined black and white images.

IK Impact Resistance – Withstand physical impacts. The IK rating system is an international numeric classification for the degrees of protection provided by enclosures for electrical equipment against external mechanical impacts. It provides a means of specifying the capacity of an enclosure to protect its contents from external impacts. Ratings range from IK-01 to IK-10, with IK-10 being able to withstand the largest amount of impact energy (20 joules).



Privacy Zone Masking – Keep desired areas private. This feature enables you to set zones for select areas within the camera's field of view, that need to be excluded when viewing and recording video. These areas are overlaid with a privacy mask so that video of the specified zones cannot be viewed or recorded.



Free Alibi Witness iOS/Android App – View your video remotely from anywhere. Enjoy convenient remote access from your iOS or Android device with a FREE app.

Power over Ethernet (PoE) – Receive power and data through a single cable. PoE allows IP (internet protocol) devices to receive power and data over existing LAN (local area network) cabling. This eliminates the need to install a separate power cable, simplifies installation, and lowers cabling costs.

ONVIF Profile S Compliant – Enjoy greater compatibility with more devices. This product conforms to ONVIF (Open Network Video Interface Forum) specifications for IP-based security products. ONVIF defines a common protocol for the exchange of information between different network video devices from different manufacturers, to allow greater interoperability in multi-vendor network video systems.



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SPECIFICATIONS

CAMERA

Image Sensor	1/3" CMOS
Scanning Mode	Progressive Scan
Resolution	Up to 2688 x 1520
Effective Pixels	Approx. 4.0 Megapixel
Minimum Illumination	Color: 0.01 Lux B/W: 0 Lux (IR ON)
Day/Night	True Day/Night ICR)
Electronic Shutter (sec)	1/3 - 1/10,000
Wide Dynamic Range	120 dB
Gain Control	Auto
White Balance Mode	Auto
Noise Reduction	3D DNR
IR Illuminators	Smart IR Array, 850nm
IR Array Range	65 ft
IR Sensitivity	700 - 1100nm
Panning Range	0° - 355°
Tilting Range	0° - 65°
Rotation	0° - 355°

LENS

Lens Type	Fixed
Focal Length	4 mm
Iris	Fixed
Focus	Manual
Horizontal Viewing Angle	83°
F-number	F2.0

VIDEO

Video Compression Format	H.264 (Main Profile), H.264 OVC (Optimized Video Codec), MJPEG
Codec Streaming Capability	Dual Streaming
Maximum Frame Rate	20fps @ 2688 x 1520, 30fps @ 1080p
Bit Rate	32 kbps - 16 Mbps
Bit Rate Mode	CBR, VBR

FEATURES

Motion Detection	Support, Zone Configurable
Backlight Compensation	Support, Zone Configurable
Event Notification	Alarm Output, Email, FTP
Privacy Mask	Support
Video Analytics	Tamper Detection, Line Crossing, Intrusion Detection

INTERFACE

Ethernet	RJ-45 10/100 BASE-T
SD Card Slot	1x Micro SD/SDHC/SDXC (up to 128GB)

NETWORK

Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour,ONVIF, PSIA
Security	One-key reset, flash-prevention, dual streams, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, Anonymous access
Network Storage	NAS (Support NFS, CIFS/SMB)

GENERAL

Power Requirements	PoE (IEEE802.3af) / 12 Vdc
Power Consumption	5 W max (IR ON)
Weight	1.35 bs
Dimensions	3.62" H x 4.49" Dia
operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH, Non-condensing
Ingress Protection	IP66
Impact Protection	IK10
Color	White
Material	Aluminum (body) / Polycarbonate (Bubble)
Approvals	CE, FCC, RoHS

SYSTEM REQUIREMENTS

Operating System	Windows XP/VISTA/7/8/10, Mac OSX
Processor	Intel Pentium 4 3.0 GHz or later
Memory	1 GB or above RAM
Display	1024 x 768 resolution or higher
Web Browser	Internet Explorer 6.0 or above, Apple Safari 5.02 or above, Mozilla Firefox 3.5 or above

SUPPLIED ACCESSORIES

CD ROM (User's Guide, Installation Tools)
Quickstart Guide
Mounting Hardware and Template
Junction box adaptor plate