

CAIPSD334T-OW/OP

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1080P High Definition 20x IP High Speed Dome

Honeywell Black™ CAIPSD334T-OW/OP network camera combines world-class imaging and camera technology with the IP networking innovation. It delivers high definition images in 1080P (1920 x 1080) resolution with real-time frame rate. With high quality surveillance imaging, the CAIPSD334T-OW/OP is an ideal selection for facilities that require high video standards.

Featuring high pan speed at maximum 400° per second and 360° continuous rotation, the CAIPSD334T-OW/OP is capable to respond quickly to capture the emergency scene. The 20x zoom lens delivers a full picture of the area under surveillance in optimal width and depth.

By applying the H.264 video compression technology, the CAIPSD334T-OW/OP streams high quality images at optimized bandwidth which reduce data volume effectively to save storage space. It also supports the ONVIF specification for high interoperability between network video products.

With a IP66 construction, this IP speed dome is ideal for surveillance in extreme environments. Wall mount (CAIPSD334T-OW) and pendant mount (CAIPSD334T-OP) are available for installation in different locations.

MARKET OPPORTUNITIES

Featuring 1080P image resolution, TDN, H.264 video compression, high speed rate and 20x optical zoom, the CAIPSD334T-OW/OP optimizes surveillance performance for applications that require high image quality at minimal bandwidth. Together with IP66 housing, this IP camera is a cost-effective IP solution for commercial buildings, shopping centers, factories, warehouses, and so forth.

FEATURES

- 1080P high definition resolution at 25/30fps
- H.264, MPEG-4, MJPEG simultaneously
- High pan speed: 400°/s max
- High tilt speed: 250°/s max
- 360° continuous rotation
- 20x optical zoom
- True Day/Night with IR-cut filter
- 254 preset
- 4 tour scanning and 4 pattern scanning
- IP66
- Compatible with CAIPC-CMS100 central management software



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SPECIFICATIONS

Model	CAIPSD334T-OW/OP
Video	
Image Sensor	3 Megapixel 1/2.8" CMOS
Minimum Illumination	0.5 lux (ICR Off) 0.095 lux (ICR On) (F1.6, 50 IRE)
Iris	F1.6 to F3.5
Focal Length	f=4.7 mm (wide) to 94.0 mm (tele)
Shutter Speed	1/1 to 1/10,000 s, Total 22 steps
Day/Night	True Day/Night, ICR
White balance	Automatic
Image Setting	Saturation, brightness, contrast adjustable by client software or IE interface
Focusing Mode	Automatic / Manual
IP Specification	
Video Compression	H.264, MPEG-4, MJPEG, Multiple Code Stream
Image Resolution	1920 x 1080 @ 25/30fps
Bit Rate	32K - 8Mbps (H.264) / 32K -16Mbps (MPEG-4)
Ethernet	10/100Mbps self-adaptive Ethernet interface
Supported Protocol	TCP/IP, UDP, RTP/RTCP, RTSP, HTTP, SMTP, DNS, DDNS
Audio Compression	G.711
Audio Compression Rate	64Kbps
Audio Input	One-way, Linear input
Audio Output	Linear output (linear level, impedance: 600W)
Address Assignment	Static IP address / Dynamic IP address
Remote Setup	Via IE browser
Pan, Tilt, Zoom	
Pan Range	Horizontal rotation at 360° continuously
Pan Speed	Horizontal control speed: 0.1°/s to 240°/s Horizontal preset speed: 400°/s
Tilt Range	-2° to 90°(automatic overturning)
Tilt Speed	Vertical control speed: 0.1° to 120°/s Vertical preset speed: 250°/s
Zoom	20x Optical Zoom
Preset	254
Tour Scanning	4 Tour scanning. Time adjustable
Pattern Scanning	4 Pattern scanning

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SPECIFICATIONS

Model	CAIPSD334T-OW/OP
Recording	
Recording Mode	Recording time, timed recording and trigger recording setting
Playback	Synchronous playback, fast forward, forward and pause etc
Local Storage	SD card
SD Card Storage	Max 32G
Alarm and Event	
Alarm Input	1 channel. Normal open. On/off
Alarm Output	1 channel. Normal open. On/off
Alarm Event	Send mail; FTP upload recorded images and captured pictures; Alarm log
Event / Log	Alarm input, video lost etc
Electrical	
Input Voltage	24VAC
Power Consumption	Max 33W
Mechanical	
Dimensions	218.3 (D) x 270.5 (H) mm (without mounting)
Weight	CAIPSD334T-OW: 4.1kg CAIPSD334T-OP: 4kg
Mounting	CAIPSD334T-OW: Outdoor wall mount CAIPSD334T-OP: Outdoor pendant mount
Environmental	
Protection Class	IP66
Operating Temperature	-35°C to 55°C
Operating Humidity	0 to 90% (non-condensing)
Viewing System	
Browser	IE 6.0 or above
Software	
Search and Installation	IP Finder
Operating Platform	Honeywell Black™ CAIPC-CMS100
OSD	
Language	English, Simplified Chinese
Regulatory	
Certification	CE, FCC, C-tick

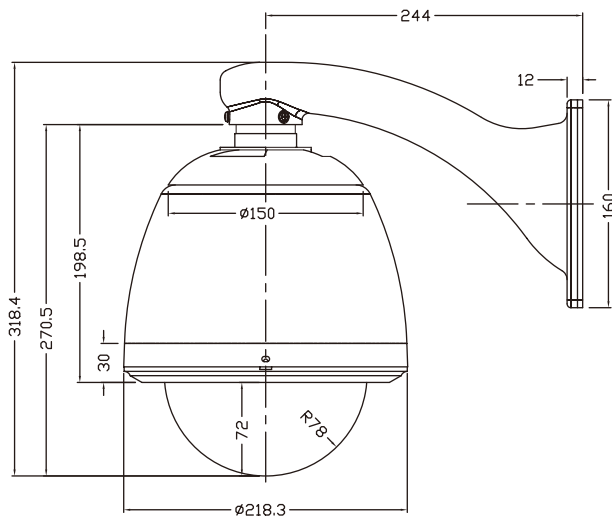
Note: Honeywell reserves the right, without notification, to make changes in product design or specifications.

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DIMENSIONS



(Unit: mm)

ORDERING

CAIPSD334T-OW	1080P high speed dome, 20x optical zoom, TDN, 24VAC, Wall mount
CAIPSD334T-OP	1080P high speed dome, 20x optical zoom, TDN, 24VAC, Pendant mount

For more information:

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