

EHN3200

2 Megapixel Outdoor Day/Night Dome Camera



Features

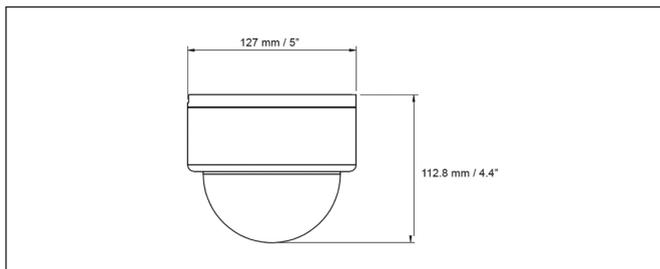
- H.264 encoding/decoding at real-time HD resolution at up to 1080p at 25 FPS
- 2.0 Megapixel CMOS image sensor with full 1080p (1920x1080) resolution
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Vandal and Weather Resistant
- Built-in SD memory card slot for local storage (supports SDHC)
- Smart Wizard settings for various event & schedule recordings



Specifications

Part Number	EHN3200
Pickup Device	10mm (1/2.5") Progressive scan CMOS
Effective Pixels	1920 x 1080
Sensitivity	0.4 Lux/F=1.2
Day/Night	Yes, with IR cut filter
Lens	2.8-10mm/F=1.2 DC vari-focal lens
Video Output	BNC socket, composite 1Vp-p/75ohm For cameras Set-up and test only
Video Resolution	NTSC:1080P (1920x1080), 1140x1080, 720P (1280x720, 1024X768, 4CIF (720x480), 720x576, 704x480, 704x576, VGA (640X480), CIF (352X240), QVGA(320X240), QCIF(176X144)
Compression Setting	CBR (Constant Bit Rate): 7 steps, VBR (Variable Bit Rate): 5 steps
Video Compression	H.264/MPEG4
Frame Rate	Single stream: 30 FPS at 1080p, Dual Stream: up to 2x 30 FPS at lower resolution
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	3.5mm mono line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
SD Card	Supports SDHC for local storage
Power Supply	12VDC or PoE
Power Consumption	5W max.
Weight	1.6 lbs
Dimension	5" x 4.4"
Operating Temp	-10°C- 50°C/ 14°F - 122°F
Humidity	20%-80%
Rating	IP66 Weather Resistant
Support	ONVIF, PSIA
Certifications	CE, FCC, RoHS

Dimensions: mm/in



Ordering Info

EHN3200: IP Dome, 2 MP, 3.3-10mm



EDN3240

2 Megapixel Indoor Day/Night Dome Camera



Features

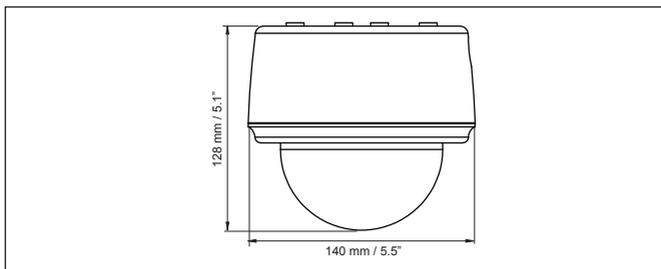
- H.264 encoding/decoding at real-time HD resolution at up to 1080p at 25 FPS
- 2.0 Megapixel CMOS image sensor with full 1080p (1920x1080) resolution
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Built-in SD memory card slot for local storage (supports SDHC)
- Smart Wizard settings for various event & schedule recordings



Specifications

Part Number	EDN3240
Pickup Device	10mm (1/2.5") Progressive scan CMOS
Effective Pixels	1920 x 1080
Sensitivity	0.4 Lux/F=1.2 (IR LED Off) 0 Lux (IR LED On)
Day/Night	Yes, with IR cut filter
Lens	2.8-10mm/F=1.2 DC vari-focal lens
Video Output	1Vp-p Composite BNC (test video output), switchable between video out and IP streaming
Video Resolution	NTSC:1080P (1920x1080), 1140x1080, 720P (1280x720, 1024x768, 4CIF (720x480), 720x576, 704x480, 704x576, VGA (640x480), CIF (352x240), QVGA(320x240), QCIF(176x144)
Compression Setting	CBR (Constant Bit Rate): 7 steps, VBR (Variable Bit Rate): 5 steps
Video Compression	H.264/MJPEG
Frame Rate	Single stream: 30 FPS at 1080p, Dual Stream: up to 2x 30 FPS at lower resolution
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	3.5mm mono line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
SD Card	Supports SDHC for local storage
Power Supply	12VDC or PoE
Power Consumption	6W max.
Weight	1.5 lbs
Dimension	5.5" x 5.1" (surface mount)
Operating Temp	0°C- 40°C/ 32°F - 104°F
Humidity	20%-80%
Support	ONVIF, PSIA
Certifications	CE, FCC, RoHS

Dimensions: mm/in



Ordering Info

EDN3240: IP Dome, 2 MP, 2.8-10mm



EZN3240

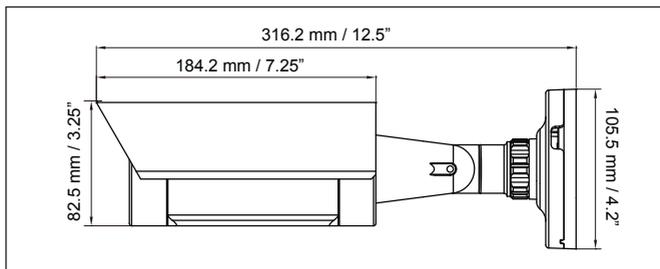
2-Megapixel Outdoor Day/Night Bullet Camera



Features

- H.264 encoding/decoding at real-time HD resolution at up to 1080p at 25 FPS
- 2.0 Megapixel CMOS image sensor with full 1080p (1920x1080) resolution
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Weather Resistant
- Smart Wizard settings for various event & schedule recordings

Dimensions: mm/in



Ordering Info

EZN3240: IP Bullet, 2 MP, 2.8-10mm

2.1
Megapixel

1080

Smart Event
Wizard

FTP/SFTP
Client Support

Day Night

Web Viewer

Two-Way
Audio

Motion
Detection

POE

IP66
Weather
Resistant

Heater

Cable
Management
Solution

Speedy
Mount Ring

4" Electrical Box
Compatibility

Motorized
Lens

Specifications

Part Number	EZN3240
Pickup Device	10mm (1/2.5") Progressive scan CMOS
Effective Pixels	1920 x 1080
Sensitivity	0.4 Lux/F=1.2 (IR LED Off) 0 Lux (IR LED On)
Day/Night	Yes, with IR cut filter
Lens	Motorized 2.8-10mm/F=1.2 DC vari-focal lens
Video Output	1Vp-p Composite BNC (test video output), switchable between video out and IP streaming
Video Resolution	NTSC:1080P (1920x1080), 1140x1080, 720P (1280x720, 1024X768, 4CIF (720x480), 720x576, 704x480, 704x576, VGA (640X480), CIF (352X240), QVGA(320X240), QCIF(176X144)
Compression Setting	CBR (Constant Bit Rate): 7 steps, VBR (Variable Bit Rate): 5 steps
Video Compression	H.264/MJPEG
Frame Rate	Single stream: 30 FPS at 1080p, Dual Stream: up to 2x 30 FPS at lower resolution
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Max Client Limit	32 clients simultaneously
Power Over Ethernet	No
Alarm Input	1
Alarm Output	1
Audio In/Out	3.5mm mono line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
Power Supply	12VDC or PoE
Power Consumption	12W max. (IR LED On)
Weight	2.5 lbs
Dimension	12.49" x 4.25" x 3.24" (with sunshield)
Operating Temp	-40°C- 50°C/ -40°F - 122°F
Humidity	20%-80%
Rating	IP66 Weather Resistant
Support	ONVIF, PSIA
Certifications	CE, FCC, RoHS



EAN3200

2 Megapixel Day/Night IP Box Camera



Features

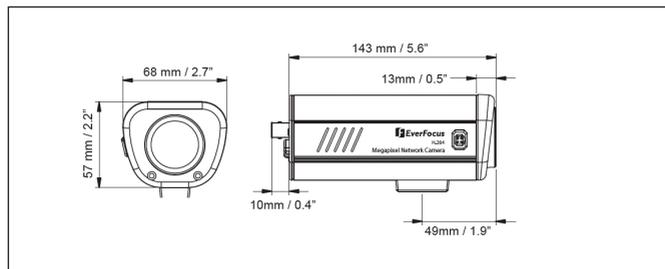
- H.264 encoding/decoding at real-time HD resolution at up to 1080p at 25 FPS
- 2.0 Megapixel CMOS image sensor with full 1080p (1920x1080) resolution
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Built-in SD memory card slot for local storage (supports SDHC)
- Smart Wizard settings for various event & schedule recordings



Specifications

Part Number	EAN3200
Pickup Device	10mm (1/2.5") Progressive scan CMOS
Effective Pixels	1920 x 1080
Sensitivity	0.4 Lux/F=1.2
Day/Night	Yes, with IR cut filter
Lens	CS-Mount/C-Mount, DC Drive, Backfocus Adjustment (Lens sold separately)
Video Output	BNC socket, composite 1Vp-p/75ohm For cameras Set-up and test only
Video Resolution	NTSC:1080P (1920x1080), 1140x1080, 720P (1280x720, 1024x768, 4CIF (720x480), 720x576, 704x480, 704x576, VGA (640x480), CIF (352x240), QVGA(320x240), QCIF(176x144)
Compression Setting	CBR (Constant Bit Rate): 7 steps, VBR (Variable Bit Rate): 5 steps
Video Compression	H.264/MPEG4
Frame Rate	Single stream: 30 FPS at 1080p, Dual Stream: up to 2x 30 FPS at lower resolution
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	3.5mm mono line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
SD Card	Supports SDHC for local storage
Power Supply	12VDC or PoE
Power Consumption	5W max.
Weight	1.2 lbs
Dimension	5.6" x 2.7" x 2.2" (w/out socket lens)
Operating Temp	0°C- 40°C/ 32°F - 104°F
Humidity	20%-80%
Support	ONVIF, PSIA
Certifications	CE, FCC, RoHS

Dimensions: mm/in



Ordering Info

EAN3200: IP Box, 2 MP

Note: Lens Sold Separately



EDN800

Outdoor Day/Night IP Mini Dome Camera



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Features

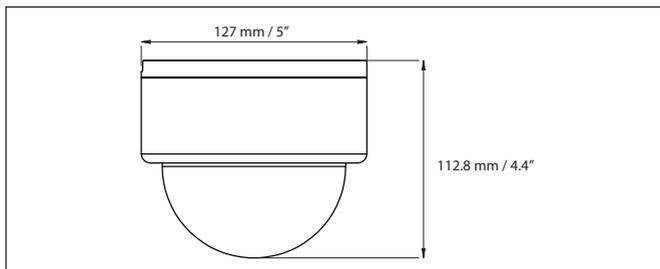
- H.264/PJEG-4/MJPEG digital signal output with up to 30 FPS at full D1
- H.264/MPEG4/MJPEG output for simultaneous live monitoring and high resolution recording
- Supports 4 independent video streams that can provide different compression formats and resolutions
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Vandal Resistant
- Built-in SD memory card slot for local storage
- Smart Wizard settings for various event & schedule recordings



Specifications

Part Number	EDN800
Pickup Device	1/3" Sony Super HAD Interlaced CCD
Effective Pixels	NTSC: 768 (H) x 494 (V) / PAL: 752 (H) x 582 (V)
Sensitivity	0.4 Lux/F=1.2
Day/Night	Yes
Lens	Vari-focal 3.7mm-12mm lens
Video Output	BNC socket, composite 1.0Vp-p/75 ohm
Video Resolution	NTSC: 4CIF (720X480), VGA (640X480), CIF (352X240), QVGA(320X240), QCIF(176X144)
Video Compression	H.264/MPEG4/MJPEG
Video Quality	8 levels adjustable
Frame Rate	up to 30 FPS at full D1
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth Control	Min. 64 k bit per sec. adjustable
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	3.5mm mono external line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
Pre/Post Alarm Buffer	48MB RAM reserved for pre-alarm (record up to 120 sec.)
SD Card	Supports SD and SDHC for local storage
Power Supply	12VDC & PoE
Power Consumption	5W max. (12VDC)
Weight	1.2 lbs
Dimension	5" x 4.4"
Operating Temp	0°C- 40°C/ 32°F - 104°F
Humidity	<90% not condensing
Rating	IP66 Weather Resistant
Certifications	CE, FCC, RoHS

Dimensions: mm/in



Ordering Info

EDN800: IP Dome, 520 TVL, 3.7-12mm



EDN850H

Outdoor True Day/Night IP Dome Camera



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Features

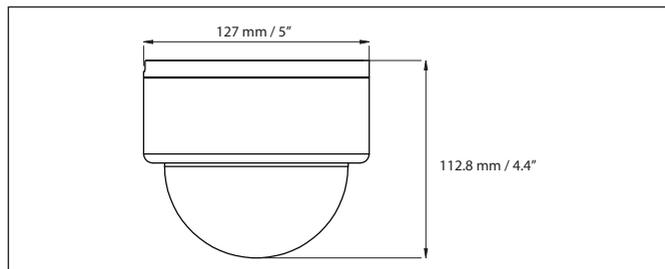
- H.264/PJEG-4/MJPEG digital signal output with up to 30 FPS at full D1
- H.264/MPEG4/MJPEG output for simultaneous live monitoring and high resolution recording
- Supports 4 independent video streams that can provide different compression formats and resolutions
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Vandal and Weather Resistant
- Built-in SD memory card slot for local storage (supports SDHC)
- Built-in Dynamic Noise Reduction (DNR) for noise reduction and a 70% saving of disk storage
- Smart Wizard settings for various event & schedule recordings



Specifications

Part Number	EDN850H
Pickup Device	1/3" Sony Super HAD Interlaced CCD
Effective Pixels	NTSC: 768 (H) x 494 (V)/ PAL: 752 (H) x 582 (V)
Sensitivity	0.002 Lux/F=1.2 (SENS-UP x128), 0.25 Lux/F=1.2
Day/Night	True Day/Night
Lens	Vari-focal with auto iris 2.8-10mm lens
Video Output	BNC socket, composite 1.0Vp-p/75 ohm
Video Resolution	NTSC: 4CIF (720X480), VGA (640X480), CIF (352X240), QVGA(320X240), QCIF(176X144)
Video Compression	H.264/MPEG4/MJPEG
Video Quality	8 levels adjustable
Frame Rate	up to 30 FPS at full D1
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth Control	Min. 64 k bit per sec. adjustable
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	3.5mm mono line input/ line out
Compression	method IMA ADPCM (Pulse Code Modulation)
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
Pre/Post Alarm Buffer	48MB RAM reserved for pre-alarm (record up to 120 sec.)
SD Card	Supports SD and SDHC for local storage
Power Supply	12VDC & PoE
Power Consumption	5W max. (12VDC)
Weight	1.2 lbs
Dimension	5" x 4.4"
Operating Temp	0°C - 40°C/ 32°F - 104°F
Humidity	<90% not condensing
Rating	IP66 Weather Resistant
Certifications	CE, FCC, RoHS

Dimensions: mm/in



Ordering Info

EDN850H: IP Dome, 560 TVL, 2.8-10mm



EAN800A

Day/Night IP Box Camera with WiFi Option

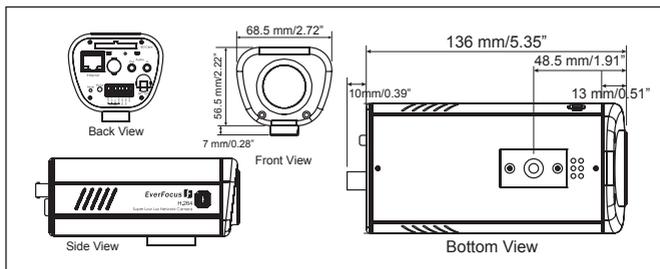


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Features

- H.264/PJEG-4/MJPEG digital signal output with up to 30 FPS at full D1
- H.264/MPEG4/MJPEG output for simultaneous live monitoring and high resolution recording
- Supports 4 independent video streams that can provide different compression formats and resolutions
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Built-in SD memory card slot for local storage (supports SDHC)
- Smart Event Wizard for motion detection, schedule and alarm recording to PC or SD card

Dimensions: mm/in



Ordering Info

EAN800A: IP Box, 520 TVL



Specifications

Part Number	EAN800A
Pickup Device	1/4" Sony Ex-View HAD CCD
Effective Pixels	NTSC: 768 (H) x 494 (V) / PAL: 752 (H) x 582 (V)
Sensitivity	0.4 Lux/F=1.2
Day/Night	Yes
Lens	Optional C/CS mount, manual/DD control supported
Video Output	BNC socket, composite 1.0Vp-p/75 ohm
Video Resolution	NTSC: 4CIF (720X480), VGA (640X480), CIF (352X240), QVGA(320X240), QCIF(176X144)
Video Compression	H.264/MPEG4/MJPEG
Video Quality	8 levels adjustable
Frame Rate	up to 30 FPS at full D1
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	Built-in IEEE 802.11b/g WLAN (EAN800AW) HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth Control	Min. 64 k bit per sec. adjustable
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	Built-in mic, and option 3.5mm stereo line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
Pre/Post Alarm Buffer	48MB RAM reserved for pre-alarm (record up to 120 sec.)
SD Card	Supports SD and SDHC for local storage
Power Supply	12VDC & PoE
Power Consumption	5W max (12VDC for EAN800A) 6.5W max (12VDC for EAN800AW)
Weight	1.102 lbs
Dimension	5.35" x 2.72" x 2.22"
Operating Temp	0°C- 40°C/ 32°F - 104°F
Humidity	<90% not condensing
Certifications	CE, FCC, RoHS

Note: Lens Sold Separately



EAN850A

True Day/Night IP Box Camera



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Features

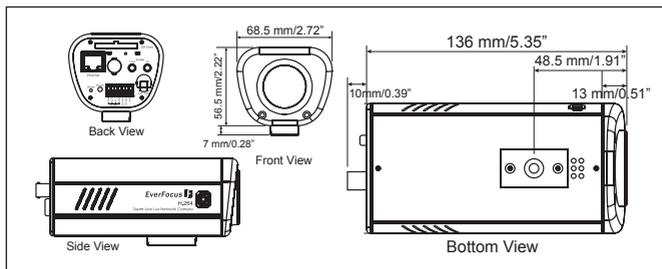
- H.264/PJEG-4/MJPEG digital signal output with up to 30 FPS at full D1
- H.264/MPEG4/MJPEG output for simultaneous live monitoring and high resolution recording
- Supports 4 independent video streams that can provide different compression formats and resolutions
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Built-in SD memory card slot for local storage (supports SDHC)
- Built-in Dynamic Noise Reduction (DNR) for noise reduction and a 70% saving of disk storage
- Smart Wizard settings for various event & schedule recordings



Specifications

Part Number	EAN850A
Pickup Device	1/3" Sony Super HAD Interlaced CCD
Effective Pixels	NTSC: 768 (H) x 494 (V)/ PAL: 752 (H) x 582 (V)
Sensitivity	0.002 Lux/F=1.2 (SENS-UP x128), 0.25 Lux/F=1.2
Day/Night	True Day/Night w/ IR cut filter
Lens	C/CS mount, manual/DD control supported
Video Output	BNC socket, composite 1.0Vp-p/75 ohm
Video Resolution	NTSC: 4CIF (720X480), VGA (640X480), CIF (352X240), QVGA(320X240), QCIF(176X144)
Video Compression	H.264/MPEG4/MJPEG
Video Quality	8 levels adjustable
Frame Rate	up to 30 FPS at full D1
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth Control	Min. 64 k bit per sec. adjustable
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	Built-in mic, and option 3.5mm mono line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
Pre/Post Alarm Buffer	48MB RAM reserved for pre-alarm (record up to 120 sec.)
SD Card	Supports SD and SDHC for local storage
Power Supply	12VDC & PoE
Power Consumption	5W max. (12VDC)
Weight	1.2 lbs
Dimension	5.35" x 2.72" x 2.22"
Operating Temp	0°C- 40°C/ 32°F - 104°F
Humidity	<90% not condensing
Certifications	CE, FCC, RoHS

Dimensions: mm/in



Ordering Info

EAN850A: IP Box, 560 TVL

Note: Lens Sold Separately



EAN900

1.3 Megapixel Day/Night IP Box Camera

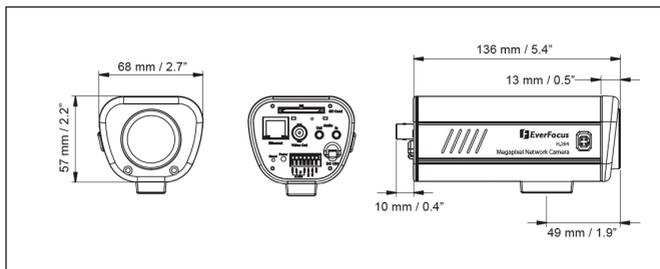


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Features

- H.264/PJEG-4/MJPEG digital signal output with up to 15 FPS at 1280x1024
- H.264/MPEG4/MJPEG output for simultaneous live monitoring and high resolution recording
- 12VDC and Power Over Ethernet (PoE) IEEE 802.3af
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Built-in SD memory card slot for local storage (supports SDHC)
- Smart Wizard settings for various event & schedule recordings

Dimensions: mm/in



Ordering Info

EAN900: IP Box, 1.3MP



Specifications

Part Number	EAN900
Pickup Device	1/3" Progressive scan CMOS 1.3 Megapixel
Effective Pixels	1280 (H) x 1024 (V)
Sensitivity	0.5 Lux/F=1.2
Day/Night	Yes with ICR module
Lens	Optional C/CS mount, manual/DD control supported
Video Output	BNC socket, composite 1.0Vp-p/75 ohm
Video Resolution	NTSC : SXGA (1280X1024), SWXGA (1280 X960), 720P (1280x720), VGA (640x480)
Video Compression	H.264/MPEG4/MJPEG
Video Quality	8 levels adjustable
Frame Rate	up to 15 FPS in 1280x1024
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth Control	Min. 64 k bit per sec. adjustable
Max Client Limit	32 clients simultaneously
Power Over Ethernet	Yes (PoE 802.3af)
Alarm Input	1
Alarm Output	1
Audio In/Out	Built-in mic, and option 3.5mm mono line input/ line out
Operation Mode	Two-way audio
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
Pre/Post Alarm Buffer	48MB RAM reserved for pre-alarm (record up to 120 sec.)
SD Card	Supports SD and SDHC for local storage
Power Supply	12VDC & PoE
Power Consumption	4.5W max. (12VDC)
Weight	1.21 lbs
Dimension	5.35" x 2.72" 2.22"
Operating Temp	0°C- 40°C/ 32°F - 104°F
Humidity	<90% not condensing
Certifications	CE, FCC, RoHS

Note: Lens Sold Separately



EZN850

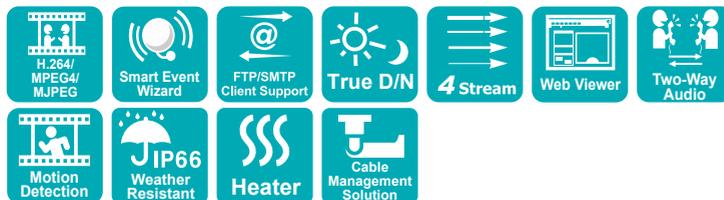
Outdoor True Day/Night IP Bullet Camera



nevio Series

Features

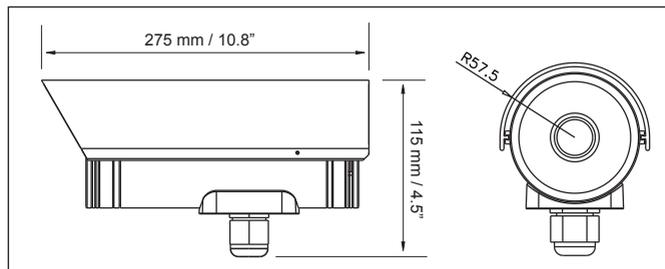
- H.264/PJEG-4/MJPEG digital signal output with up to 30 FPS at full D1
- H.264/MPEG4/MJPEG output for simultaneous live monitoring and high resolution recording
- Supports 4 independent video streams that can provide different compression formats and resolutions
- BNC test monitor output for the convenience of quick focus and diagnostics right at the camera site
- Weather Resistant
- Built-in SD memory card slot for local storage (supports SDHC)
- Smart Wizard settings for various event & schedule recordings



Specifications

Part Number	EZN850
Pickup Device	1/3" Sony Super HAD Interlaced CCD
Effective Pixels	NTSC: 768 (H) x 494 (V)/ PAL: 752 (H) x 582 (V)
Sensitivity	0.002 Lux/F=1.2 (SENS-UP x128), 0.25 Lux/F=1.2
Day/Night	True Day/Night
Lens	vari-focal with auto iris 6-50mm lens (9x optical zoom)
Video Output	BNC socket, composite 1.0Vp-p/75 ohm
Video Resolution	NTSC: 4CIF (720X480), VGA (640X480), CIF (352X240), QVGA(320X240), QCIF(176X144)
Video Compression	H.264/MPEG4/MJPEG
Video Quality	8 levels adjustable
Frame Rate	up to 30 FPS at full D1
Interface	10Base-T/100Base-TX auto-negotiation, FJ-45 socket. Supports MDI/MDI-X auto cross function
Supported Protocols	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth Control	Min. 64 k bit per sec. adjustable
Max Client Limit	32 clients simultaneously
Power Over Ethernet	No
Alarm Input	1
Alarm Output	1
Power Output	12VDC
Event Trigger	Alarm Input, Manual Trigger, Motion Detection and Schedule Recording
Notification	Trigger alarm output, email notification, upload video to FTP, record video to SD card, record video to PC and network alarm
Pre/Post Alarm Buffer	48MB RAM reserved for pre-alarm (record up to 120 sec.)
SD Card	Supports SD and SDHC for local storage
Power Supply	24VAC
Power Consumption	28W max
Weight	6.6 lbs w/ bracket
Dimension	11.8" x 4.5"
Operating Temp	-40°C - 50°C/ -40°F - 122°F
Humidity	<90% not condensing
Rating	IP66 Weather Resistant
Certifications	CE, FCC, RoHS

Dimensions: mm/in



Ordering Info

EZN850: IP Bullet, 560 TVL, 6-50mm



EPN3600

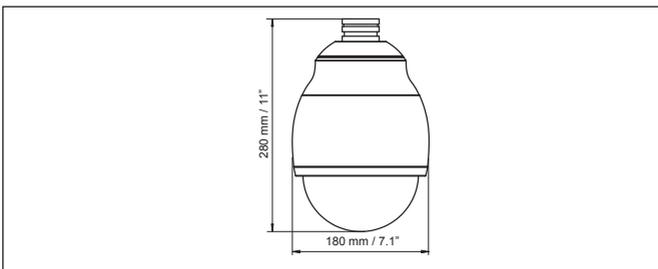
Outdoor IP PTZ



Features

- 530 TVL of horizontal resolution
- True Day/Night function
- Low luminance for improved image quality at night
- WDR to improve images under extreme lighting conditions
- Digital Flip function
- Digital Slow Shutter (DSS)
- Motion Detection function
- Digital auto flip at when camera tilts thought bottom position selectable on/off
- Programmable auto panning, 16 tours, 4 patterns
- Smart alarm reaction & resume after alarm
- “Snap & lock” easy installation
- IP66 weather resistant rating means that it will withstand the elements of outdoor conditions
- Power Supply Included

Dimensions: mm/in



Ordering Info

EPN3600: Outdoor IP 36x PTZ



Part Number	EPN3600
Pickup Device	1/4" Sony Ex-View HAD CCD
Video Format	H.264/MPEG4/MJPEG
Scanning System	NTSC: 525 TVL, 60 fields/sec., PAL: 625 TVL, 50 fields/sec.
Picture Elements	768 x 494 (NTSC) / 752 x 582 (PAL)
Horizontal Resolution	530 TVL
Sensitivity	Normal: 1.4 Lux, 1/60 (1/50) sec., Night Mode: 0.01 Lux, 1/4 (1/3) sec. ICR on
S/N Ratio	50 dB (AGC Off)
Video Output	1Vp-p/75ohm
Electronic Shutter	1 ~ 1/10,000(s)
Digital Slow Shutter	60x (50x for PAL)
Shutter Selection	AUTO/A.FLK/Manual 1~10,000 Selectable
Lens Type	36x optical, f=3.4mm (wide) to 122.4mm (tele), F1.6 to F4.5
Zoom Ratio	432x max. (36x optical zoom, 12x digital zoom)
True Day/Night	Yes (Auto/DAY/NIGHT)
Backlight Compensation	Yes (Off/On)
AGC	Yes (Auto, Manual)
WDR	Yes (Off/On)
White Balance	Auto, Indoor, Outdoor
Motion Detection	Yes (4 zone)
Privacy Zone Masking	Yes (8 zones)
Focus Control	One Push/Auto/Manual
Horizontal Rotation Range	360° unlimited rotation
Tilt Rotation Range	90° pendulum motion
Auto Zoom Speed Control	Control speed auto-adjusted according to zoom length changing
Auto Pan	2 point scanning, can set freely
Auto Pan Speed	1~255 grade available, 0.01°/s-360°/s
Preset Position	192 Positions
Running to Position Speed	1~255 grade available, 0.01°/s-360°/s
Tour	16 groups
Tour Point Per Group	16 preset positions
Pattern Position Accuracy	4 patterns with 90 seconds long
Alarm	4 in, 2 out (triggered by intelligent event and external input)
Built-in Protocols	HTTP, TVP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Interface	10Base-T/100Base-TX auto negotiation, RJ-45 socket
Bandwidth Control	Min. 64K byte/second adjustable
Position Accuracy	±0.1°
Weather Resistant Rating	IP66
Power Source	24VAC
Power Consumption	30W max
Operating Temperature	-40°C ~ 50°C / -40°F ~ 122°F (heater on below ~30°F)
Dimensions	7.1" x 11"
Weight	6.62 lbs
Certification	CE, FCC

Note: EPTZ3600 shown with EPTZ-WMB

