

Product information



EAN 3200 – 2.0 megapixel full HD H.264 day/night network camera, automatic IR Cut filter

Features



- 2.0 megapixel full size HD CMOS image sensor with full 1080p (1920 x 1080) resolution
- H.264 encoding / decoding at real time HD resolution up to 1080p @ 25 fps
- High performance noise reduction
- Supports digital video stabilization function
- Video encoder includes line driver for PAL TV signal
- Dual codec for H.264 and MJPEG
- Local storage through built-in SDHC slot for optional SDHC card
- Day/night switching with automatic IR cut filter
- Motion detection with 3 zones
- Bidirectional audio function
- Integrated player for playback of SD card recordings
- ONVIF / PSIA compliant
- Power supply included

Technical data

Sensor type	2.0 megapixel full HD network camera
Pickup device	10 mm (1/2,5") progressive scan CMOS
Effective pixels	1920 x 1080
Sensitivity	0,4 lux / F = 1,2
Day/night switching	Automatically swiveling IR cut filter
Electronic shutter	Automatic / manual
Lens	CS-mount / C-mount, DC drive, backfocus adjustment, lens not included
Video output	1 Vp-p composite BNC (test video output), switchable between video out and IP streaming
Video compression	H.264 / MJPEG
Independent streams	2
Video frame rate	Single stream: 25 IPS @ 1080p // Dual stream: up to 2x 25 IPS @ lower resolutions
Video resolution	Max. 1920 x 1080 (1080p)
Compression setting	CBR (constant bit rate): 14 steps // VBR (variable bit rate): 7 steps
Audio	1 audio input, 1 audio output
Audio operation mode	Bidirectional, half-duplex
Network interface	10 Base-T / 100 Base-TX auto-negotiation, RJ-45 socket, supports MDI/MDI-X auto crossover function
Supported protocols	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP, UPnP, PSIA, ONVIF
Alarm	1 alarm input, 1 alarm output
Motion detection	3 adjustable motion areas
Event trigger	alarm input, manual trigger, motion detection
Event reaction	trigger alarm output, send mail notification, upload video to FTP, record video to SD card, send HTTP notification and network alarm
Local storage	SD card interface for optional SD card, supports SDHC host specification
Power	12 V DC (230 V AC via included power supply), 5W max., or PoE 802.3af
Ambient temperature	0°C ~ +40°C
Humidity	20% ~ 80%
Dimensions (WxHxL)	68 x 57 x 143 mm (w/o socket & lens)
Weight	550 g

Ordering information

EAN 3200	2.0 Megapixel full HD H.264 day/night network camera, autom. IR cut filter, incl. 230 VAC PS, 12 VDC/PoE
EFV 412 MP	4 ~ 12 mm megapixel DC varifocal lens, format: 12,7 mm (1/2")
EFV 246 MP	2,4 ~ 6 mm / F = 1,2 megapixel DC lens, format: 8,5 mm (1/3")
EFV 308 MP	3 ~ 8 mm / F = 1,0 megapixel DC lens, format: 8,5 mm (1/3")
EFV 550 MP	5 ~ 50 mm / F = 1,4 megapixel DC lens, format: 8,5 mm (1/3")

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EHN 3200 – 2.0 megapixel full HD H.264 day/night network outdoor dome camera, automatic IR Cut filter

Features

nevio HD
Series

- 2.0 megapixel full size HD CMOS image sensor with full 1080p (1920 x 1080) resolution
- H.264 encoding / decoding at real time HD resolution up to 1080p @ 25 fps
- High performance noise reduction
- Supports digital video stabilization function
- Video encoder includes line driver for PAL TV signal
- Dual codec for H.264 and MJPEG
- Local storage through built-in SDHC slot for optional SDHC card
- Day/night switching with automatic IR cut filter
- Integrated varifocal lens
- Motion detection with 3 zones
- Bidirectional audio function
- Vandal-proof IP66 outdoor housing
- Integrated player for playback of SD card recordings
- PoE (Power over Ethernet) supported
- ONVIF / PSIA compliant
- Power supply included

Technical data	
Sensor type	2.0 megapixel full HD network camera
Pickup device	10 mm (1/2,5") progressive scan CMOS
Effective pixels	1920 x 1080
Sensitivity	0,4 lux / F = 1,2
Day/night switching	Automatically swiveling IR cut filter
Electronic shutter	Automatic / manual
Lens	2,8 ~ 10 mm / F = 1,2 DC varifocal lens
Video output	1 Vp-p composite BNC (test video output), switchable between video out and IP streaming
Video compression	H.264 / MJPEG
Independent streams	2
Video frame rate	Single stream: 25 IPS @ 1080p // Dual stream: up to 2x 25 IPS @ lower resolutions
Video resolution	Max. 1920 x 1080 (1080p)
Compression setting	CBR (constant bit rate): 14 steps // VBR (variable bit rate): 7 steps
Audio	1 audio input, 1 audio output
Audio operation mode	Bidirectional, half-duplex
Network interface	10 Base-T / 100 Base-TX auto-negotiation, RJ-45 socket, supports MDI/MDI-X auto crossover function
Supported protocols	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP, UPnP, PSIA, ONVIF
Alarm	1 alarm input, 1 alarm output
Motion detection	3 adjustable motion areas
Event trigger	alarm input, manual trigger, motion detection
Event reaction	trigger alarm output, send mail notification, upload video to FTP, record video to SD card, send HTTP notification and network alarm
Local storage	SD card interface for optional SD card, supports SDHC host specification
Power	12 V DC (230 V AC via included power supply), 5W max., or PoE 802.3af
Ambient temperature	-10°C ~ +40°C
Humidity	20% ~ 80%
Dimensions (diameter x H)	123 x 108 mm
Weight	740 g

Accessories

ED WMA – wall mount bracket

Material: aluminium

Dimensions (WxHxD): 150 x 110 x 170 mm

Weight: 600 g

Max. load: 4 kg

Application: with ED 610 T, EDN 850 H, EDN 800 T and EHN 3200



Ordering information

EDN 3200	2.0 Megapixel full HD H.264 day/night network outdoor dome camera, automatic IR cut filter, incl. 230 VAC PS, 12 VDC/PoE
ED WMA	Wall mount bracket

Product information



EDN 3240 – 2.0 megapixel full HD H.264 day/night network indoor dome camera with IR LED, automatic IR Cut filter

Features

nevio HD
Series

- 2.0 megapixel full size HD CMOS image sensor with full 1080p (1920 x 1080) resolution
- H.264 encoding / decoding at real time HD resolution up to 1080p @ 25 fps
- High performance noise reduction
- Supports digital video stabilization function
- Video encoder includes line driver for PAL TV signal
- Dual codec for H.264 and MJPEG
- Local storage through built-in SDHC slot for optional SDHC card

- Day/night switching with automatic IR cut filter
- Integrated varifocal lens
- Motion detection with 3 zones
- Bidirectional audio function
- Integrated player for playback of SD card recordings
- ONVIF / PSIA compliant
- Power supply included

Technical data

Sensor type	2.0 megapixel full HD network camera
Pickup device	10 mm (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 switching	Automatically swiveling IR cut filter
Electronic shutter	Automatic / manual
Lens	2,8 ~ 10 mm / F = 1,2 DC varifocal lens
Video output	1 Vp-p composite BNC (test video output), switchable between video out and IP streaming
Recommended object distance	Approx. 20 m* (depending on reflections in scenery)
IR wavelength	850 nm
Video compression	H.264 / MJPEG
Independent streams	2
Video frame rate	Single stream: 25 IPS @ 1080p // Dual stream: up to 2x 25 IPS @ lower resolutions
Video resolution	Max. 1920 x 1080 (1080p)
Compression setting	CBR (constant bit rate): 14 steps // VBR (variable bit rate): 7 steps
Audio	1 audio input, 1 audio output
Audio operation mode	Bidirectional, half-duplex
Network interface	10 Base-T / 100 Base-TX auto-negotiation, RJ-45 socket, supports MDI/MDI-X auto crossover function
Supported protocols	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP, UPnP, PSIA, ONVIF
Alarm	2 alarm inputs, 1 alarm output
Motion detection	3 adjustable motion areas
Event trigger	alarm input, manual trigger, motion detection
Event reaction	trigger alarm output, send mail notification, upload video to FTP, record video to SD card, send HTTP notification and network alarm
Local storage	SD card interface for optional SD card, supports SDHC host specification
Power	12 V DC (230 V AC via included power supply), 6W max.
Ambient temperature	0°C ~ +40°C
Humidity	20% ~ 80%
Dimensions (diameter x H)	140 x 108 mm (surface mounting) / 140 x 68 mm (flush mounting)
Weight	660 g

Ordering information

EDN 3240	2.0 Megapixel full HD H.264 day/night network indoor dome camera with IR LED, automatic IR cut filter, incl. 230 VAC power supply, 12 VDC
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EZN 3240 – 2.0 megapixel full HD H.264 day/night network bullet camera with IR LED and motorized varifocal lens, automatic IR Cut filter

Features

nevio HD
Series

- 2.0 megapixel full size HD CMOS image sensor with full 1080p (1920 x 1080) resolution
- H.264 encoding / decoding at real time HD resolution up to 1080p @ 25 fps
- High performance noise reduction
- Supports digital video stabilization function
- Video encoder includes line driver for PAL TV signal
- Dual codec for H.264 and MJPEG
- Remote zoom & focus adjustment by webbrowser
- Local storage through built-in SDHC slot for optional SDHC card

- Day/night switching with automatic IR cut filter
- Integrated varifocal lens
- Motion detection with 3 zones
- Bidirectional audio function
- Integrated player for playback of SD card recordings
- ONVIF / PSIA compliant
- Power supply included

Technical data	
Sensor type	2.0 megapixel full HD network camera
Pickup device	10 mm (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 switching	Automatically swiveling IR cut filter
Electronic shutter	Automatic / manual
Lens	2,8 ~ 10 mm / F = 1,2 DC varifocal lens
Video output	1 Vp-p composite BNC (test video output), switchable between video out and IP streaming
Recommended object distance	Approx. 20 m* (depending on reflections in scenery)
IR wavelength	850 nm
Video compression	H.264 / MJPEG
Independent streams	2
Video frame rate	Single stream: 25 IPS @ 1080p // Dual stream: up to 2x 25 IPS @ lower resolutions
Video resolution	Max. 1920 x 1080 (1080p)
Compression setting	CBR (constant bit rate): 14 steps // VBR (variable bit rate): 7 steps
Audio	1 audio input, 1 audio output
Audio operation mode	Bidirectional, half-duplex
Network interface	10 Base-T / 100 Base-TX auto-negotiation, RJ-45 socket, supports MDI/MDI-X auto crossover function
Supported protocols	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP, UPnP, PSIA, ONVIF
Alarm	1 alarm input, 1 alarm output
Motion detection	3 adjustable motion areas
Event trigger	alarm input, manual trigger, motion detection
Event reaction	trigger alarm output, send mail notification, upload video to FTP, record video to SD card, send HTTP notification and network alarm
Local storage	SD card interface for optional SD card, supports SDHC host specification
Weatherproof rating	IP 66
Power	12 V DC (230 V AC via included power supply), 12W max. (IR LED on)
Ambient temperature	-40°C ~ +50°C
Humidity	20% ~ 80%
Dimensions (WxHxD)	88 x 74 x 235 mm
Weight	1,15 kg

Ordering information	
EZN 3240	2.0 Megapixel full HD H.264 day/night network bullet camera with IR LED and motorized varifocal lens, automatic IR cut filter, incl. 230 VAC power supply, 12 VDC