



PXD-2080Z03 D

Article number: 211427

1/3" Network Dome, WDR, Day&Night, 3-9mm, 1920x1080, 3x AF Zoom, Infrared, PoE

Mainfeatures

- | | |
|--|---|
| 1/3" 2.0 megapixels progressive scan CMOS | Resolution max. 1920 x 1080 (Full HD) |
| Simultaneous video data stream (H.264/MJPEG) | Optical 3x auto focus zoom, 32x digital |
| 3~9mm day&night zoom lens | Switchable infrared cut filter |
| Real time WDR (Wide Dynamic Range) 25/30fps | 3D-DNR noise reduction, Defog function |
| Integral motion detection,3-Axis Gimbal | Focus on defined ROI on motion |
| Hard coated bubble, anti scratch protection | IR illumination switchable via OSD menu |

Specifications

| | |
|---------------------------------|---------------------------------|
| Sensor size | 1/3" |
| Resolution standard | HD 1080p |
| Imager | CMOS |
| Imager | Panasonic Progressive Scan |
| System | True Day&Night |
| Sensitivity | 0,35 Lux |
| Sensitivity | (colour), 0.002Lux (B&W), 40IRE |
| Low speed shutter | yes |
| Low speed shutter | automatic |
| Manual electronic shutter (MES) | 1/25~1/60000sec. |
| Wide Dynamic Range (WDR) | WDR |
| Wide Dynamic Range (WDR) | Real Time WDR 25/30fps, 113dB |

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Specifications continued

| | |
|------------------------------------|---|
| Backlight compensation | BLC, HLC |
| IR cut filter | switchable |
| Automatic electronic shutter (ESC) | 1/25~1/60000sec. |
| White balance | automatic, one push, manual |
| Stream types | 1x H.264, 1x MJPEG simultan |
| Image transmission rate max. | 30 fps |
| Multicast compliant | yes |
| Compression standard | H.264, M-JPEG |
| Lens type | auto focus zoom |
| Zoom factor | 3x |
| Focal length | 3 - 9 mm |
| Digital zoom | 8x |
| Aperture range (F) | F1.2~F2.1 |
| Filter screw size | not available |
| Resolution | 1920x1080 (16:9), 1280x720 (16:9), 640x352 (4:3), 320x176 (16:9), 160x96 (16:9) |
| Resolution max. | 1920x1080 |
| Horizontal angle of view | 90 - 32 ° |
| Active picture elements | 1936(H) x 1097(V) |
| Motion detector | yes |
| Analysis functions | activity detection |
| Alarm processing | FTP, E-Mail |
| Audio support | yes |
| Password protection | yes |
| e-PTZ support | no |
| Internal storage | microSDHC card, 32GB |
| Menu languages | English, German, German, French, French |
| Privacy zones masking | ON/OFF switchable |
| Web browser | MS Internet Explorer vers. 7.0 or higher |
| Mirror function | V flip, H-flip, H/V flip |
| Digital Noise Reduction (DNR) | 2D-DNR, 3D-DNR |
| Digital Noise Reduction (DNR) | yes |
| Network protocols | HTTP, TCP, UDP, ARP, IPv4, ICMP, RTP, RTSP, PPPoE, SMTP, DHCP, NTP, UPnP, Telnet, FTP, IGMP, IPv6, SNMP, Zeroconf |
| Video outputs | composite control out |
| External connections | Combi connector, RJ-45, SD card slot |
| Ethernet interface | 10Base-T, 100Base-TX |
| Alarm inputs | 1 |
| Alarm outputs | 1 |
| Serial interfaces | no |
| Series | eneo Callisto |
| Dimensions (HxWxD) | 119x140 |
| Illumination | infrared |
| Illumination | 2x High Power LEDs 850nm, 50° |
| Illumination range | approx. 25m |

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Specifications continued

| | |
|--|---|
| Colour (housing) | Pantone Cool Gray 1C |
| Colour (bubble) | clear |
| Housing | outdoor |
| Housing material | metal (aluminium) |
| Weight | 1 kg |
| Heater | yes |
| Power consumption | 10.5W |
| Blower | yes |
| Mounting | ceiling/wall flush mount, on wall and ceiling mounting only in conjunction with related accessories, Outdoor installation only in conjunction with AK-5 |
| ONVIF | yes, Profile S |
| Power over Ethernet | IEEE 802.3af |
| Window heater | yes |
| Protection rating | IP67 |
| SDK | no, upon request |
| Supply voltage | 12VDC, 24VAC, PoE |
| Temperature range (operation) | -30°C ~ +50°C |
| Temperature range (heater deactivated) | -20°C ~ +50°C |
| Vandalism resistant | yes |
| Vertical tilt range | 65° (25° ~ 90°, ceiling as reference) |
| Certificates | CE, IK10 |
| Parts supplied | manual, screw set, allen key, Video sub-out cable |
| Remarks | Operating temperature range of the camera changes when IR illumination is switched OFF |

Special features

Preset Zoom (4 adjustable positions)

Home Position

IR illumination ON / OFF switchable(OSD Menu)

Smart Motion Zoom--Zoom on defined ROI on motion




Pointing Zoom -- enables the flexible zooming at any area

COLOR D / N Fixed color mode, optimized for applications with white light illumination

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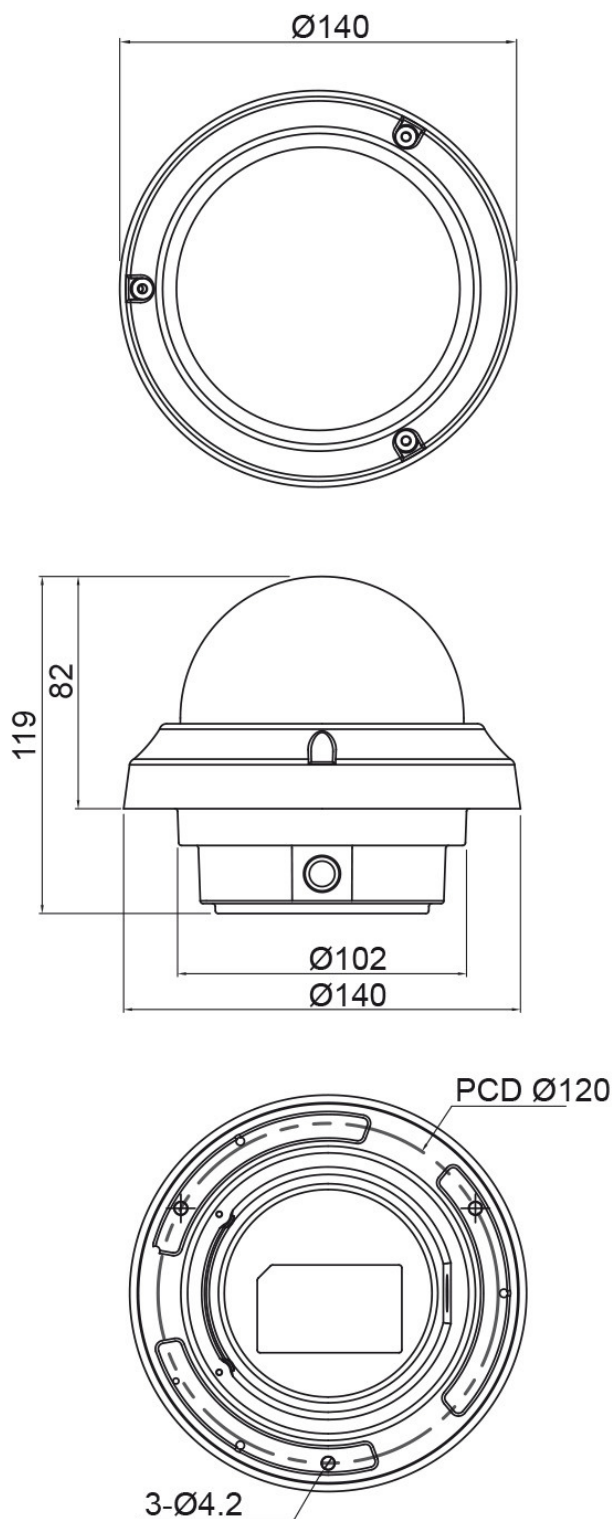
Available Accessories

| Bild | Art. Nr. / Bezeichnung | Beschreibung |
|---|--------------------------------|---|
|  | 203658 / VT-PS12DC-11 | Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug |
|  | 207192 / DOME/WEDGE2 | Wedge Adapter, Callisto Dome Line |
|  | 209826 / PXD-2080MIR C | 1/2.9" Network Dome, Fixed, Day&Night, H.264, 1920x1080, 3D-DNR, Infrared, PoE, ONVIF |
|  | 209831 / DOME/BASIS1 | Surface mount base , Callisto Dome line |
|  | 209832 / AK-5 | Camera Junction Box, for Callisto Dome series, IP66 |
|  | 209880 / DOME-WB1+DOME/ Basis1 | Wall Bracket & Surface mount base, Callisto Dome line |
|  | 210144 / eneo Scan Device | Management program for eneo IP Cameras |
|  | 211974 / ENX-900P | PoE Extender, RJ45, Indoor, up to 100m, Gigabit Ethernet, Half/Full Duplex |
|  | 211976 / ECB-1 | Media Converter, Indoor, 1x RJ45, 1x SFP |
|  | 211979 / ENI-900P | PoE Injector, Gigabit, Indoor, PoE+, RJ45 |
|  | 211980 / EVX-900R | Media Converter, Indoor, Transmitter-Receiver, 1x RJ45, 1x RJ-11, 12V, up to 1000m |

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|---|----------------------|--|
| www.y.com  | 211981 / EVX-900B | Media Converter, indoor, Transmitter-Receiver, 1x RJ45, 1x BNC, 12V, up to 1000m |
|  | 211982 / EPS-1008 | PoE Switch, 8x PoE+, 1x RJ45, 1x SFP, 130W, Metal Housing |
|  | 211983 / EPS-1016 | PoE Switch, 16x PoE+, 2x RJ45, 2x SFP, 250W, 19" Rack |
|  | 212519 / Callisto TB | Tinted Bubble for Callisto Dome Series, Outdoor |

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Technical Drawing



Dimensions: mm

Your Contact Person



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