



PXD-2018PTZ1080

Article-No.: 200824

1/2.8" Network Dome, PTZ,
18x, Day&Night, 4.7-84.6mm
1920x1080, 24VAC, Outdoor

Mainfeatures

1/2.8" network PTZ dome with Sony Progressive Scan CMOS
Full HD 1920x1080 pixels, real time
Digital noise reduction(2D-DNR)
WDR (Wide Dynamic Range)
Bi-directional audio
Extended temperature range -40°C to +50°C

18x autofocus lens 4.7-84,6mm/12x digital zoom
Compression H.264/MJPEG
High- und low speed shutter control(sens-up)
Motion detection, privacy zones,
Vandal-resistant housing, clear bubble
ONVIF conformity

Specifications

| | |
|------------------------------------|---|
| Series | eneo PXD |
| Resolution standard | HD 1080p |
| System | day&night |
| Sensor size | 1/2.8" |
| Imager | CMOS |
| Imager | Sony Progressive scan |
| Sensitivity (at 50% video signal) | 0,3 Lux |
| Sensitivity (at 50% video signal) | (colour):0.04Lux (b&w) |
| Automatic gain control (AGC) | supplied |
| Automatic electronic shutter (ESC) | 1/25 ~ 1/10.000sec. |
| Digital Noise Reduction (DNR) | yes |
| Digital Noise Reduction (DNR) | 2D NR |
| Low speed shutter | yes |
| Low speed shutter | ON/OFF switchable |
| White balance | automatic, indoor, outdoor, ATW, manual |
| Backlight compensation | BLC |

Specifications (continued)

| | |
|-------------------------------|--|
| Wide Dynamic Range (WDR) | WDR |
| IR cut filter | switchable |
| Resolution max. | 1920x1080p |
| Resolution | 1920x1080 (16:9), 1280x1024 (5:4), 1280x720 (16:9), 1024x768 (4:3), 800x600 (4:3), 720x576 (4:3), 640x480 (4:3), 352x288 (4:3) |
| Image transmission rate max. | 25 fps |
| Frame rate | 25fps @ 704x576 |
| Privacy zones masking | 16 zones masking, ON/OFF switchable |
| Activity detection | yes |
| Motion detector | 10 zones |
| Analysis functions | activity detection |
| Text display | supplied |
| Sharpness correction | adjustment range: 0 - 15 |
| Menu languages | German, English, French, Italian, Russian, Spanish |
| OSD function control | resolution, presets, motion detection, BLC, DNR, WDR, bit rate, day&night, password |
| External connections | alarm input, alarm output, audio input, audio output |
| Video outputs | no |
| Audio support | yes |
| Audio | 1/1 Line input and output |
| Alarm inputs | 4 |
| Alarm inputs | 4x for NO/NC contacts |
| Alarm outputs | 2x Relais contacts (terminal block) |
| Alarm processing | SD-card recording, alarm out, FTP, E-Mail, PTZ action |
| Internal storage | microSD card |
| Compression standard | H.264, M-JPEG |
| Audio standards | G.711, G.726, ADPCM/AAC |
| Bandwidth | controllable bandwidth and frame rate |
| Stream types | H.264, MJPEG multiple |
| Network connection | RJ-45 |
| Network interface | 10/100Base-TX, RJ45 |
| Web browser | MS Internet Explorer vers. 7.0 or higher, Safari (Java), Mozilla Firefox (Java, Quick time), Google Chrome (Java) |
| Network protocols | TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, IPv4, IPv6, IEE 802.1 |
| Multicast compliant | yes |
| Lens type | zoom |
| Lens mount | - |
| Focal length | 4,7 mm - 84,6 mm |
| Horizontal angle of view | 54,2° - 3,2° |
| Aperture range | F1,6-F2,7 |
| Digital zoom | 12x |
| Iris control | DC |
| Focus control | automatic and manual |
| MOD (Minimum object distance) | 1 m |
| Illumination | no |

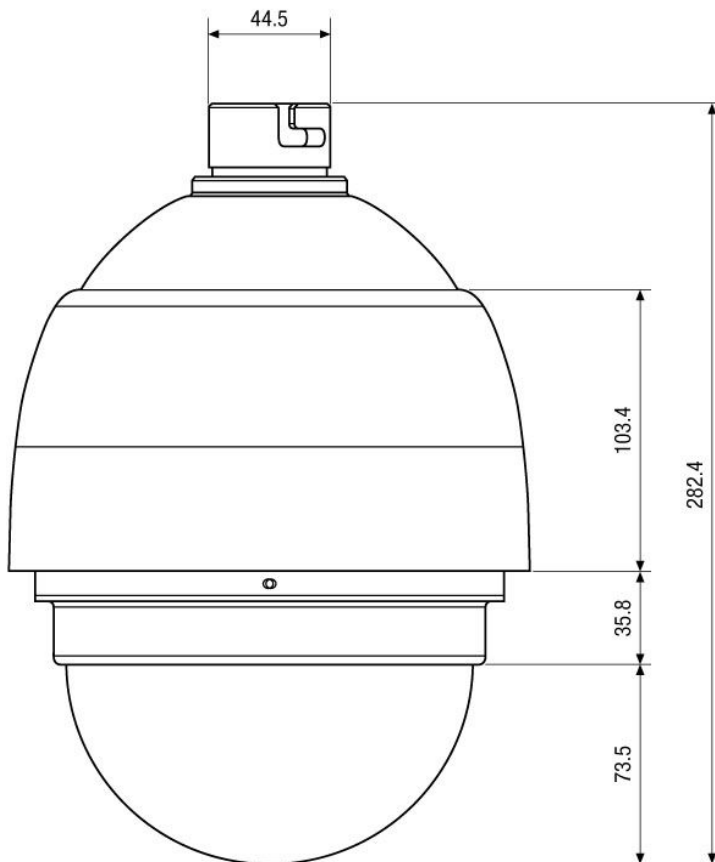
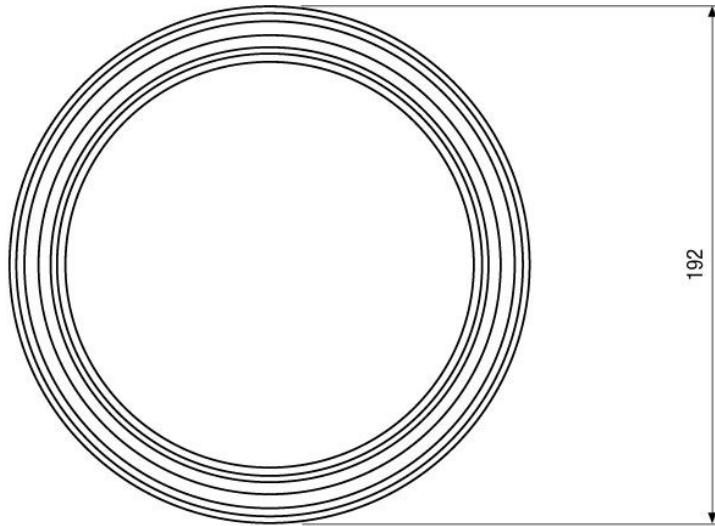
Specifications (continued)

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|-------------------------------|--|
| Serial interfaces | no |
| Remote configuration | web browser |
| Firmware update | via network interface |
| Password protection | two levels (administrator and user) |
| Password protection | yes |
| e-PTZ support | no |
| Speed (manual control) | 80 °/Sek. |
| Preset speed | up to 400°/sec. |
| Rotation range | 360° |
| Auto flip function | mechanical, digital, off |
| Proportional pan and tilt | continually decreases pan and tilt speeds in proportion to depth of zoom |
| Patterns | 8 pattern |
| Presets | 256 presets |
| Home position | included (with multiple park actions) |
| Tours | up to 8 user programmable guard tours |
| Supply voltage | 24VAC |
| Power over Ethernet | yes |
| Power over Ethernet | HiPoE w/o heather function |
| Blower | yes |
| Heater | yes |
| Power consumption | 65W |
| Mounting | Wall and ceiling mounting only in conjunction with related accessories, (not supplied) |
| Temperature range (operation) | -40°C ~ +50°C |
| Vandalism resistant | yes |
| Housing | outdoor |
| Housing material | metal / plastic |
| Colour (housing) | RAL9003 |
| Colour (bubble) | clear |
| Protection rating | IP66 |
| Management Software Support | Zelaris |
| SDK | available |
| ONVIF | yes, ONVIF Test Tool Version 1.02.4.4 |
| Certificates | CE, IK10 |
| Dimensions (LxD) | see drawing |
| Weight | 2.4kg |
| Parts supplied | remote viewer software, screw set, manual |

Optional Accessories

| Image | Artikel-Nr. / Typ | Description |
|---|-------------------|---|
|  | NE-135 | Power Supply Unit, for Domes eneo PLD, PXD Series, |
|  | PLD-WMB1 | Wall Bracket, for Domes, eneo PLD, PXD, HDD-PTZ |
|  | PLD-CMA1 | Corner Mount Adaptor, for eneo PLD-WMB1, PLD-WMB2 |
|  | PLD-CMT1 | Ceiling Bracket, for Domes eneo PLD, PXD Series, 250mm, |
|  | ZELARIS ELEMENTS | Video Management Software, for eneo IP Cameras |

Technical Drawing



Maße/Dimensions: mm



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