

PXD-2018PTZ1080

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PXD-2018PTZ1080

1/2.8" Network Dome, PTZ, 18x, Day&Night,

4.7-84.6mm 1920x1080, 24VAC, Outdoor

Art-Nr. 200824



Main Features

1/2.8" network PTZ dome with Sony Progressive Scan CMOS

18x autofocus lens 4.7-84.6mm/8x digital zoom

Full HD 1920x1080 pixels, real time

Compression H.264/MJPEG

Digital noise reduction(2D-DNR)

High- und low speed shutter control(sens-up)

WDR (Wide Dynamic Range)

Motion detection, privacy zones,

Bi-directional audio

Vandal-resistant housing, clear bubble

Extended temperature range -40°C to +50°C

ONVIF conformity

Specifications

Series	eneo PLD
Resolution standard	HD 1080p
System	day&night
Sensor size	1/2,8"
Imager	CMOS, Sony Progressive scan
Sensitivity (at 50% video signal)	0,3 Lux, (colour);0.04Lux (b&w)
Automatic gain control (AGC)	supplied
Automatic electronic shutter (ESC)	1/25 ~ 1/10.000sec.
Digital Noise Reduction (DNR)	yes, 2D NR
Low speed shutter	yes, ON/OFF switchable
White balance	automatic, indoor, outdoor, ATW, manual
Backlight compensation	BLC
Wide Dynamic Range (WDR)	WDR

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(Continuation Specifications)

IR cut filter	switchable
Resolution max.	1920x1080p
Resolution	1920x1080 (16:9), 1280x1024 (5:4), 1280x720 (16:9), 1024x768 (4:3), 800x600 (4:3), 720x480 (4:3), 640x480 (4:3), 352x288 (4:3)
Image transmission rate max.	25 B./Sek.
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
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, 4x for NO/NC contacts
Alarm output	1x Relay out (AC120VAC 30VDC)
Alarm processing	SD-card recording, alarm out, FTP, E-Mail, PTZ action
Internal storage	microSD card
Compression standard	H.264, MJPEG
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), Google Chrome (Java)
Network protocols	TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PP-PoE, UPnP, IGMP, SNMP, IPv4, IPv6, IEE 802.1
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

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(Continuation Specifications)

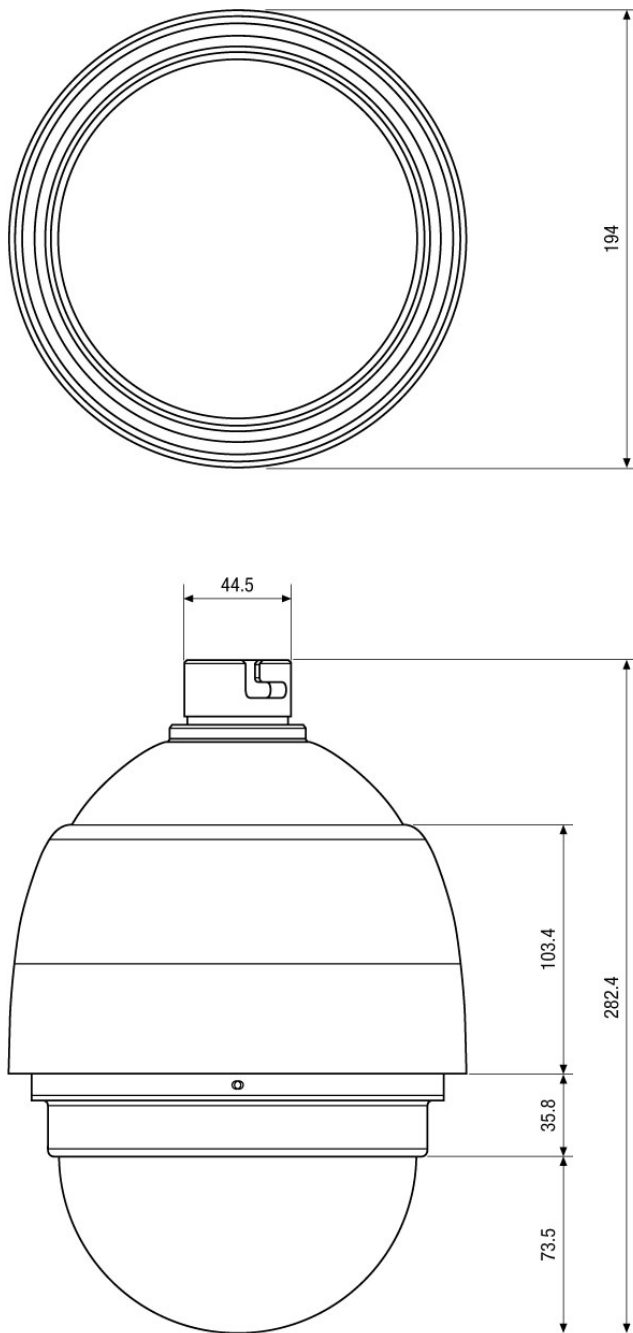
Focus control	automatic and manual
MOD (Minimum object distance)	1 m
Illumination	no
Serial interfaces	no
Remote configuration	via web browser
Firmware update	via network interface
Password protection	two levels (administrator and user), yes
e-PTZ support	no
Speed (manual control)	1-80 °/Sek.
Preset speed	up to 400°/sec.
Rotation range	continuous: 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, 24VAC
Power over Ethernet	yes, HiPoE w/o heather function
Blower	yes
Heater	yes
Power consumption	65W
Mounting	optional wall/flush mounting 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	ONVIF Test Tool version 1.02.2.10
Certificates	CE, IK10
Dimensions (LxD)	282,11x191,97
Weight	2.4kg
Parts supplied	remote viewer software, screw set, manual

Optional accessories

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200803	ZELARIS ELEMENTS	Video Management Software, for eneo IP Cameras
200825	PLD-WMB1	Wall Bracket, for Domes, eneo PLD, PXD Series, 348mm, Safety Rope
200830	PLD-CMA1	Corner Mount Adaptor, for eneo PLD-WMB1, PLD-WMB2
200828	NE-135	Power Supply Unit, for Domes eneo PLD, PXD Series, 230V/24VAC, 3A, IP66

Technical drawing



Maße/Dimensions: mm

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