



PXB-2280Z10 D

Article number: 210432

1/3" Network Camera, WDR, Day&Night, 1920x1080, 5.1-51mm PoE, Infrared, 10x AF Zoom

Mainfeatures

1/3" 2.0 MP progressive scan CMOS sensor

Optical 10x auto focus zoom, 32x digital

Simultaneous video stream (H.264/MJPEG)

Zoom on defined ROI on motion

IP67, built in fan, heater

Easy installation

Resolution max. 1920x1080 (Full HD)

5.1~51mm day&night zoom lens, IR cut filter

WDR, 2D-/3D-DNR noise reduction, Defog function

ONVIF conformity, PoE IEEE 802.af

IR illumination switchable via OSD menu

Central locking screw

Specifications

Series	eneo Candid Medium
Resolution standard	HD 1080p
System	True Day&Night
Sensor size	1/3"
Imager	Panasonic Progressive Scan CMOS imager
Imager	CMOS
Sensitivity	0,5 Lux
Sensitivity	(Colour) 0,1Lux (BW)
Automatic electronic shutter (ESC)	1/25~1/30000sec.
Manual electronic shutter (MES)	1/25~1/30000sec
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR

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Specifications continued

Low speed shutter	yes
Low speed shutter	2x ~ 4x
White balance	one push, manual, indoor, automatic, outdoor
Backlight compensation	BLC, HLC
Wide Dynamic Range (WDR)	WDR
Wide Dynamic Range (WDR)	113dB
IR cut filter	switchable
Mirror function	V flip, H-flip, H/V flip
Resolution max.	1920x1080
Resolution	1920x1080 (16:9), 1280x720 (16:9), 704x480 (4:3), 640x352 (4:3), 320x176 (16:9), 160x96 (16:9)
Image transmission rate max.	30 fps
Privacy zones masking	ON/OFF switchable
Activity detection	yes
Menu languages	English, German, French
External connections	voltage input, audio in/output, alarm input, alarm output, RJ-45, SD card slot
Video outputs	composite control out
Audio support	yes
Alarm inputs	1
Alarm outputs	1
Alarm processing	FTP, E-Mail
Internal storage	SD card, 32GB
Compression standard	H.264, M-JPEG
Stream types	1x H.264, 1x MJPEG simultan
Ethernet interface	10Base-T, 100Base-TX
Web browser	MS Internet Explorer vers. 7.0 or higher
Network protocols	HTTP, TCP, UDP, ARP, IPv4, ICMP, RTP, RTSP, PPPoE, SMTP, DHCP, NTP, UPnP, Telnet, FTP, IGMP, IPv6, SNMP, Zeroconf
Serial interfaces	no
Multicast compliant	yes
Lens type	auto focus zoom
Focal length	5,1 - 51 mm
Horizontal angle of view	89 - 30 °
Digital zoom	2x ~ 32x
MOD (Minimum object distance)	0,1 m
Filter screw size	not available
Illumination	4x High Power LEDs 855nm, 54°
Illumination range	approx. 50m
e-PTZ support	no
Supply voltage	12VDC, 24VAC, PoE
Power over Ethernet	IEEE 802.3af
Power consumption	12W
Temperature range (operation)	-30°C ~ +50°C
Window heater	yes

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Specifications continued

Vandalism resistant	no
Housing	outdoor
Housing material	aluminium
Colour (housing)	Pantone Cool Gray 1C
Protection rating	IP67
Sunshield	yes
Integrated wall mount	yes
Hidden cable management	yes
SDK	upon request
ONVIF	yes, Profile S
Certificates	CE
Dimensions (HxWxD)	100x107,8x277mm
Weight	1.35kg
Parts supplied	manual, screw set, allen key, mounting plate, Video sub-out cable
Remarks	Operating temperature range of the camera changes when IR illumination is switched OFF

Special features

Preset Zoom (5 adjustable positions)
Home Position

More product information

The new, innovative features "Pointing Zoom" and "Smart Motion Zoom" enable users to zoom Precisely into the area that is crucial for the identification of persons or objects. The camera zooms into a RoI which can be defined at any position of the visual field. Pointing zoom can be triggered manually by the user if required, Smart Motion zoom will operate when the camera detects movement in a certain, well-defined of the visual field.

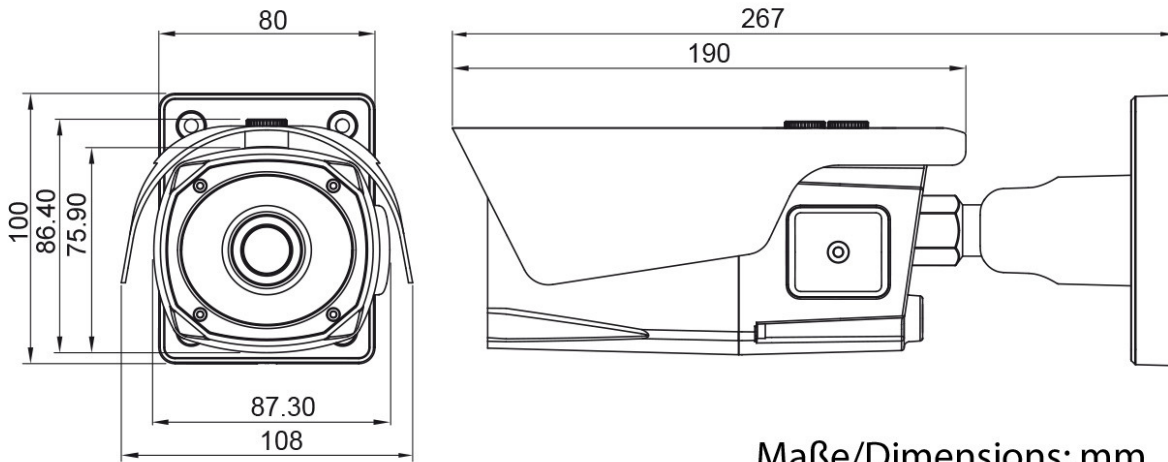
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Available Accessories

Bild	Art. Nr. / Bezeichnung	Beschreibung
	202641 / PM-42A	Pole mount adaptor for eneo Candid, Candid S, Candid M Candid L, W3, WB1, AK-5
	202888 / AK-4	Camera junction box, for Candid Small ,Candid Medium, Candid Large Series
	203658 / VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
	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
	211980 / EVX-900R	Media Converter, Indoor, Transmitter-Receiver, 1x RJ45, 1x RJ-11, 12V, up to 1000m
	211981 / EVX-900B	Media Converter, indoor, Transmitter-Receiver, 1x RJ45, 1x BNC, 12V, up to 1000m
	211976 / ECB-1	Media Converter, Indoor, 1x RJ45, 1x SFP
	211979 / ENI-900P	PoE Injector, Gigabit, Indoor, PoE+, RJ45
	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

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Technical Drawing



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