

IP-Bullet cameras ZN1-B4x43

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These two compact bullet from the PixelPro GXi series are designed for outdoor use. Thanks to the integrated IR LEDs best view at night is also given. The on board intelligent video analysis (VCA) can be extended with numerous optional features.

- H.264 & MJPEG
- Integrated IR-LEDs
- Motorized Zoom & Focus (ZN1-B4NMZ43)
- Protection class IP66
- 3mm - 9mm Vario lens
- Sony EXMOR 1/2.9" CMOS
- Full-HD @25fps
- GXi: Videoanalytics integrated

Order data

Order number	Product description
ZN1-B4NVD43 ZN1-B4NMZ43 (MFZ)	H.264 Bulletcamera, 2.0MP Full-HD, max. 25fps, 3-9 mm, F1.5, color 1.0 lux / b/w 0 lux (IR on), 1/2.9" CMOS, IR-LEDs, IP66, PoE / 12VDC, VCA

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Technical specifications	ZN1-B4NVD43	ZN1-B4NMZ43
CCD	SONY EXMOR 1/2.9" 1080p CMOS	
Compressionsformat	H.264 Baseline, Main, High profile (MPEG-4 Part 10 / AVC), MJPEG (Motion JPEG)	
Streams	Dual Stream, configurable streams in H.264, MJPEG	
Max. Resolution	1920 x 1080	
Resolution options	1920 x 1080(Full HD), 1280 x 720(720p), 1120 x 630, 960 x 540, 800 x 450, 640 x 360, 480 x 270, 320 x 180	
Effective pixels	1920 x 1080	
Video framerate	max. 25fps@1080p	
Lens	3.0 – 9.0mm Vari-Focal F1.5(w) - F2.5(t)	3.0 – 9.0mm Vari-Focal F1.2(w) - F2.3(t) motorized focus & zoom
Lens	Horizontal: ca. 98.2°(Wide) - 37.4°(Tele) Vertical: ca. 55.2°(Wide) - 21.6°(Tele)	
Video output	DC	
Iris control	ATW1 / ATW2 / Push / Manual	
Video output	1 x BNC 1 Vp-p/75Ω (for installation)	
Alarm in/-output	1 / 1	
Audio in/-output	-	
Day/night switching	Mechanical	
Minimum illumination	Color: 1.0 lux / B/W: 0 lux (IR LED on)	Color: 0.5lux / B/W: 0 lux (IR LED on)
Infrared	12 IR-LEDs (15m)	16 IR-LEDs (20m)
DSS/BLC/DNR	Yes / Yes / Yes	
WDR	Yes, digital	
Network interface	10/100 BaseT	
Protocols	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1, ONVIF	
Micro SD-card slot	Yes	
Protection class	IP66	
Power source	12VDC	
PoE	Yes (802.3af)	
Power consumption	6.0W @ 12VDC	7.6W @ 12VDC
Operating environment	[12VDC] -20°C ~ 50°C; [PoE] -20°C ~ 45°C	
Dimensions (W × H × D)	86.0 x 83.5 x 280.0 mm	
Materials	Aluminium	
Weight	850g	870g

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