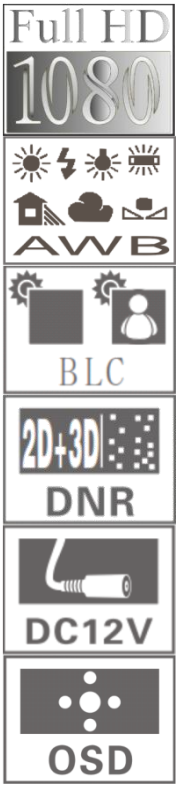
4MP IR Vandal proof Network Camera

Model: PX140Z-IRW

Features:

- 1/2.8" 4MP Hi3516D OV4689 CMOS sensor
- H.265, H.264 & MJPEG Multi-stream encoding
- Max 2688*1520 @1-15fps, 2048*1520 @1-25(30)fps
- WDR, Day/Night(ICR), 2DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS & Mobile
- 60 Meters IR Distance
- 2.8—12mm manual varifocal lens
- Weather Resistance IP66,



Specification:

Operational	
Image Sensor	1/2.8" 4Megapixel Hi3516D; OV4689 CMOS sensor
Effective Pixels	2688 (H) x 1520 (V) (max)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual,1/3~1/10000s
Min. Illumination	Color: 0. 6Lux/F1.2, B/W: 0.08Lux/F1.2
S/N Ratio	>50dB
Video Output	1 channel, BNC(1.0Vp-p, 75Ω)
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR 120db
White Balance	Auto
Gain Control	Auto/Manual
Gain Control	2D – 3D
Privacy Masking	Up to 4 areas
IR Length	60 meter
Focal Lens	2.8—12mm, Manual
Max Aperture	F1.4
Focus Control	Auto
Angle of View	H: 100°(Wide)~20°(Tele)
Lens Type	Varifocal
Video	
Compression	H264,Baseline/Main Profile/High Profile ;**H.265** Main Profile
Resolution	Main Stream: 2688*1520@1-15fps, 2048*1520@1-25(30)fps, 1920*1080@1-25(30)fps Sub Stream: 704*576@1-25(30) fps, 640*480@1-25(30) fps, 640*352@1-25(30) fps, 320*240@1-25(30) fps
Bit Rate	32Kbps-16Mbps adjustable, support CBR/VBR
Audio	
Compression	G.711a(32Kbps) / AMR(10.2Kbps)
Interface	1/1 channel In/Out
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Ver. 2.0 conformance
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 128GB
RS485	1
Alarm	1/1 channel In/Out
Mechanical	
Dimensions	159.3(L)*98.8(W)*78.2(H)
Weight	1.5kg
Construction	Alloy shell, 3KV thunder protect, surge protect
Environmental	
Temperature	Operating: -25℃ to 50 ℃ Storage: -35 ℃ to 60 ℃
Relative Humidity Rating	0% to 85%, non-condensing IP66
Regulatory	
Emissions	FCC: Part 15, Class B, CE: EN 55013
Immunity	CE: EN50130-4
Safety	EU: 73/23/EEC LVD
Electrical	
Input Voltage	DC12V
Input Range	(±10%)
Surge Suppression	1.5 KW Transient
Power Consumption	5W max

Note: Design & Specification are subject to change without prior notice.

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