

DH-SDZ1018B-N

1.3Mp HD 18x Network Zoom Camera



Features

- > 1.3Megapixel CMOS brings excellent image quality and high sensitivity
- > 18x optical zoom lens realizes instant AF & quick zoom
- > H.264 & MJPEG dual-stream encoding
- > Max. 25/30fps @1.3M(1280×960) & 720P resolution
- > WDR(120dB) provides superior images in a wide range of lighting conditions
- > Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- > Built-in 2/1 alarm in/out
- > Micro SD memory, PoE
- > Wide-range temperature application: -40°C ~ +70°C

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Technical Specifications

Model	DH-SDZ1018BP-N		DH-SDZ1018BN-N
Camera			
Image Sensor	1/3" CMOS		
Effective Pixels	1280(H) x 960(V)		
Scanning System	Progressive		
Electronic Shutter Speed	1/1~1/10,000s		
Min. Illumination	Color: 0.05Lux/F1.6; B/W: 0.01Lux/F1.6		
S/N Ratio	≥50dB		
Video Output	BNC(1.0Vp-p, 75Ω)		
Camera Features			
Day/Night	Auto(ICR) / Color / B/W		
Backlight Compensation	BLC / HLC / WDR		
White Balance	Auto, ATW, Indoor, Outdoor, Manual		
Gain Control	Auto / Manual		
Noise Reduction	2D / 3D		
Privacy Masking	Up to 24 areas		
Digital Zoom	16x		
Lens			
Focal Length	4.7mm~84.6mm (18x Optical zoom)		
Max Aperture	F1.6 to F3.2		
Focus Control	Auto/ Manual		
Angle of View	H: 55.2°(wide) ~ 3.2°(tele)		
Close Focus Distance	100mm(wide) ~ 1000mm(Tele)		
Video			
Compression	H.264 / MJPEG		
Resolution	1.3M(1280×960) / 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240)		
Frame Rate	Main Stream	1.3M(1~25fps), 720P(1~25fps)	1.3M(1~30fps), 720P(1~30fps)
	Sub Stream	D1/CIF(1~25fps)	D1/CIF(1~30fps)
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps		
Audio			
Compression	G.711a / G.711u(32kbps) / PCM(128kbps)		
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	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Auxiliary Interface			

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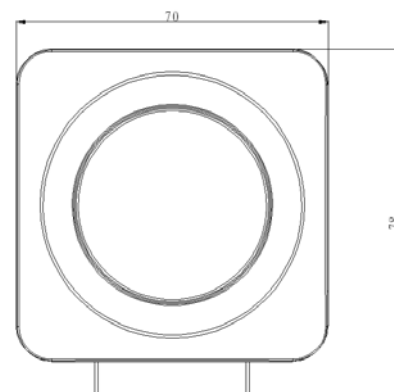
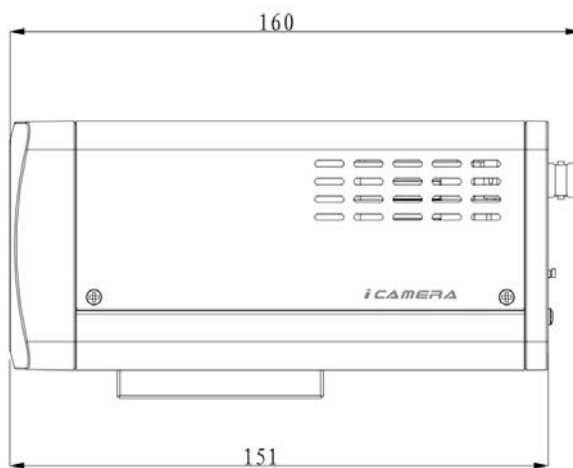
RS232	1 port
RS485	1 port
Memory Slot	Micro SD, Max 32GB
Alarm	2/1 channel In/Out
General	
Power Supply	DC 12V , PoE(802.3af) / AC 24Voptional
Power Consumption	< 10W
Working Environment	-40°C ~ +70°C / < 90%RH
Dimensions(W×D×H)	160mm×70mm×70mm
Weight	1kg

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Rear Panel



Dimensions (mm)



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*Design and specifications are subject to change without notice.

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