

DH-SDZ2020B-N

2Mp Full HD 20x Network Zoom Camera



Features

- > 2Megapixel Exmor CMOS brings excellent image quality and high sensitivity
- > 20x optical zoom lens realizes instant AF & quick zoom
- > H.264 & MJPEG dual-stream encoding
- > Max 25/30fps@1080p resolution
- > DWDR, 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-SDZ2020BP-N		DH-SDZ2020BN-N
Camera			
Image Sensor	1/3" Exmor CMOS		
Effective Pixels	1920(H) x 1080(V)		
Scanning System	Progressive		
Electronic Shutter Speed	1/1 ~ 1/10,000s		
Min. Illumination	Color: 0.05 Lux/F1.6; B/W: 0.01 Lux/F1.6		
S/N Ratio	≥ 50dB		
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC		
Camera Features			
Day/Night	Auto(ICR) / Color / B/W		
Backlight Compensation	BLC / HLC / DWDR		
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 ~ 94.0mm(20x Optical zoom)		
Max Aperture	F1.6 to F3.5		
Focus Control	Auto/ Manual		
Angle of View	H: 55.4°(wide) ~ 2.9°(tele)		
Close Focus Distance	10mm(wide) ~ 1000mm(Tele)		
Video			
Compression	H.264 / MJPEG		
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240)		
Frame Rate	Main Stream	1080P/720P(1 ~ 25fps)	1080P/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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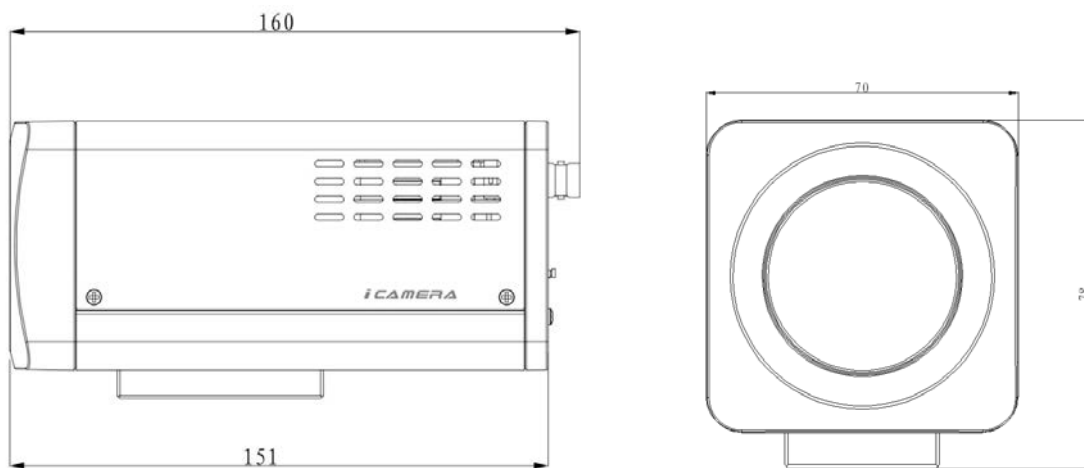
RS232	1 port
RS485	1 port
Memory Slot	Micro SD, Max 32GB
Alarm	2/1 channel In/Out
General	
Power Supply	DC 12V , PoE(802.3af) / AC 24Voptional
Power Consumption	< 10W
Working Environment	-40°C ~ +70°C / < 90%RH
Dimensions(W×D×H)	160mm×70mm×70mm
Weight	1kg

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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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