

DH-SDZW1020S-N

1.3 Megapixel HD 20x Network IR Housing Zoom Camera



Features

- 1.3Megapixel 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@1.3M 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
- IR Distance up to 100m
- Wide-range temperature application: -40°C ~ +70°C

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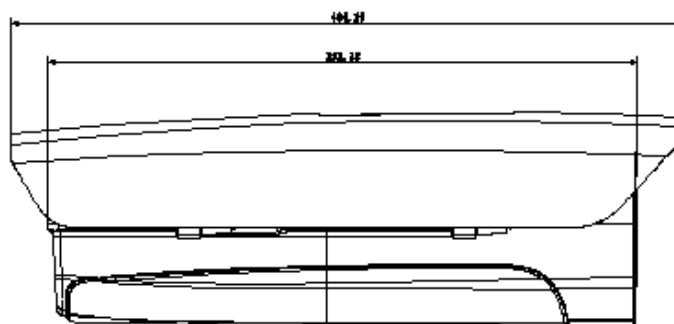
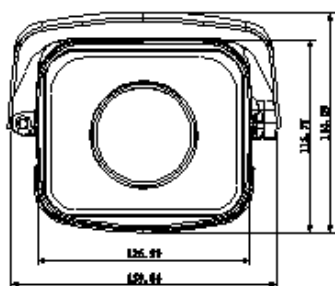
Technical Specifications

Model		DH-SDZW1020S-N
Camera		
Image Sensor		1/3" CMOS
Effective Pixels		1280(H) x 960(V), 1.3 Megapixels
Scanning System		Progressive
Electronic Shutter Speed		1/1 ~ 1/30,000s
Min. Illumination		B/W: 0.005 Lux/F1.4
S/N Ratio		More than 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		F1.4 ~ F2.6
Focus Control		Auto/ Manual
FOV-H		H: 54.1° ~ 3.1°
Close Focus Distance		10mm ~ 1000mm
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/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
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 Profile S
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone

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IR Distance	100m
Auxiliary Interface	
RS485	1 port
Memory Slot	Micro SD, Max 64GB
Alarm	2/1 channel In/Out
General	
Power Supply	AC24V/ DC12V optional
Power Consumption	<50W
Working Environment	-40°C ~ +70°C / < 90%RH
Ingress Protection	IP66
Dimensions(W×D×H)	404mm×164mm×132mm
Weight	4kg

Dimensions (mm)



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Accessories (Optional)

For AC24V Model

		
AC24V/3A	DH-PFB600W	DH-PFB601W

For DC12V Model

		
DC12V/5A	DH-PFB600W	DH-PFB601W

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