

# VICAAH\*HX20

## 1.3Mp HD Network 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
- Wide-range temperature application: -40°C ~ +70°C

## Technical Specifications

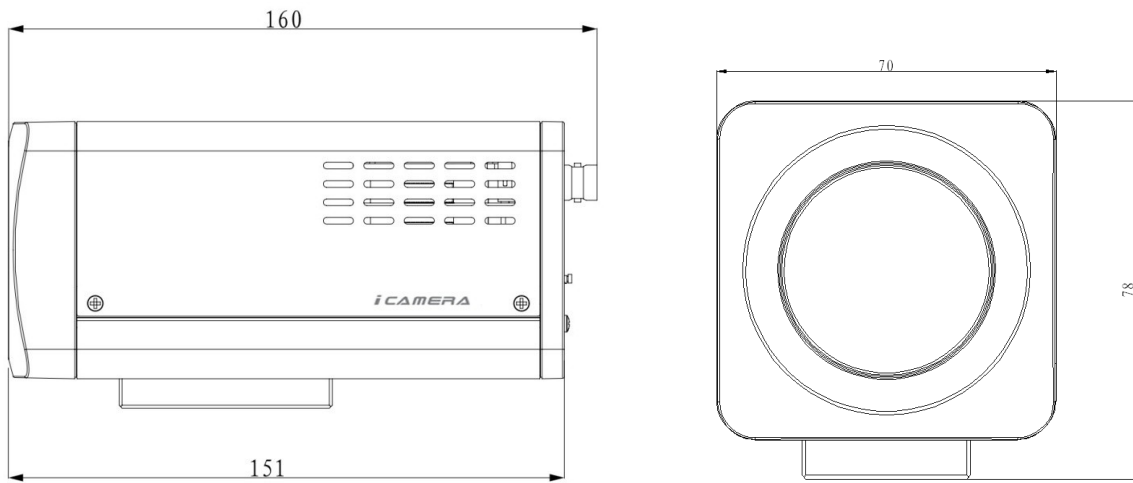
<b>Model</b>	<b>DH-SDZ1020S-N</b>	
<b>Camera</b>		
Image Sensor	1/3" 1.3Mp Exmor CMOS	
Effective Pixels	1280(H) x 960(V), 1.3 Megapixels	
Scanning System	Progressive	
Electronic Shutter Speed	1/1 ~ 1/30,000s	
Min. Illumination	Color: 0.05Lux/F1.4 B/W: 0.005 Lux/F1.4	
S/N Ratio	More than 50dB	
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC	
<b>Camera Features</b>		
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	
<b>Lens</b>		
Focal Length	4.7mm ~ 94.0mm (20x Optical zoom)	
Max Aperture	F1.4 ~ F2.6	
Focus Control	Auto/ Manual	
Angle of View	H: 54.1° ~ 3.2°	
Close Focus Distance	100mm~ 1000mm	
<b>Video</b>		
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)
<b>Audio</b>		
Compression	G.711a / G.711u(32kbps) / PCM(128kbps)	
Interface	1/1 channel In/Out	
<b>Network</b>		
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	
<b>Auxiliary Interface</b>		
RS232	1 port	
RS485	1 port	
Memory Slot	Micro SD, Max 64GB	

## VICAAH\*HX20

Alarm	2/1 channel In/Out
<b>General</b>	
Power Supply	AC 24V/DC 12V Optional , PoE
Power Consumption	< 10W
Operating Temperature	0°C ~ +70°C / < 90%RH
Dimensions	151mm × 70mm × 70mm
Weight	100g



### Dimensions (mm)



### Accessories(optional)

DH-PFH610N	DH-PFH610N-W

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### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuatechsecurity.com](http://www.dahuatechsecurity.com)



\*Design and specifications are subject to change without notice.

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