

# 1/2" High Sensitivity Camera

## HDC-HS308M1080



2MP x30 AF Hybrid(Network+HD-SDI) Box Camera

**HD-SDI**

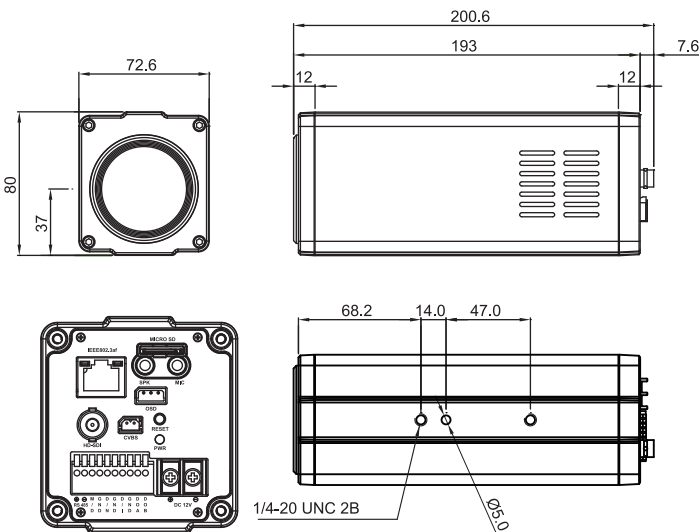


### Features

- 1/2" 2MP Sony CMOS sensor
- NETWORK, HD-SDI, CVBS
- x30 Optical Zoom(6 ~ 180mm) & x32 Digital Zoom
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Digital Slow Shutter
- Digital Image Stabilization
- Privacy Mask Function
- High Light Compensation
- Defog Function
- ACE(Digital WDR)
- Motion Detection
- Protocol(VISCA, Pelco-D, Pelco-P)
- IPv4, IPv6 Support
- H.265, H.264, MJPEG video compression
- Less than 200ms latency with 2MP video streaming
- Edge storage up to 64GB
- Bi-directional audio support

### Dimensions

Unit : mm



MODEL	HDC-HS308M1080
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CAMERA		
Image Sensor	1/2" Sony CMOS Sensor	
Total Pixels	1952(H) x 1241(V) = 2.42M Pixels	
Active Pixels	1937(H) x 1097 (V) = 2.12M Pixels	
Video Format	1080p@30/25fps, 720p@60/50fps, 720p@30/25fps	
Min. Illumination	Color	0.15 lux / DSS 0.0375 lux
	BW	0.01lux / DSS 0.002 lux
S/N Ratio	more than 50dB (AGC off)	
Video Output	NETWORK, HD-SDI, CVBS	

LENS		x30		
Lens Type	x30 Day & Night Zoom Lens			
Zoom Ratio	Optical x30, Digital x32 Zoom			
Focal Length	f = 6.0 mm ~ 180.0 mm			
Aperture Ratio	F1.5 (wide) ~ F4.3 (tele)			
Angle Of View (D, H, V)	WIDE	68.6°	61.2°	35.7°
	TELE	2.65°	2.32°	1.31°

### CAMERA FUNCTIONS

Camera Title	ID / Title / Zoom Ratio / System Message
Day & Night	Auto / Day / Night / Ext-in
WDR/BLC	Off / WDR / BLC / HLC
ACE	Off / Low / Middle / High
DNR	Auto / Off / Low / Middle / High
Defog	Off / On(Auto / Manual)
Image Stabilization	Off / On
Motion Detection	Off / On (3 positions)
Privacy Mask	Off / On (24 positions)
Digital Slow Shutter	Off /x2 /x4
Gain Control	Off / On
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Shutter Speed	1/30(25) ~ 1/30,000 sec
E.Zoom	Off / x2 ~ x32
Digital Flip	Off / H / V / H&V

### NETWORK

Ethernet	RJ-45 (10/100BASE-T)
Video Compression	H.265, H.264, MJPEG
Resolution	1920x1080, 1280x720, 1024x576, 640x360, D1, 4CIF, VGA, CIF, QVGA
bit rate	32Kbps~8Mbps (CBR/VBR Support)
Max. frame rate	30fps@1920x1080
Streaming Capability	Supports up to Triple streams
Audio In / Out	Mic In / Audio Out
Audio Compression	G.711
Audio Communication	Bi-directional audio
Protocol	TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, IPv4 / IPv6, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec Protocol
Storage	SDXC (up to 64GB, MicroSD)
Security	MD5 Password / iptables (firewall) / SSL
Webpage Language	Korean, English
Web Viewer	IE8.0 or above, Microsoft Edge, Firefox, Google Chrome, Apple Safari

### GENERAL

Power Source	DC12V±10% / POE 802.3af
Power Consumption	Max 500mA
Operating Temperature	-10°C ~ +50°C / 0% ~ 90% RH
Dimensions	72.6(W) x 80(H) x 200.6(D) mm
Weight	0.99Kg