

DS-2HD60206G01E

20 MP Smart Network Box Camera



- 1" Progressive Scan CMOS
- 5472 x 3648 @ 24fps
- H.265, H.264, MJPEG
- Auto iris, P-iris optional



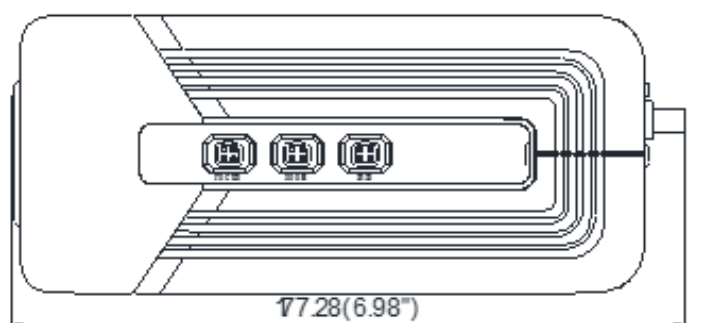
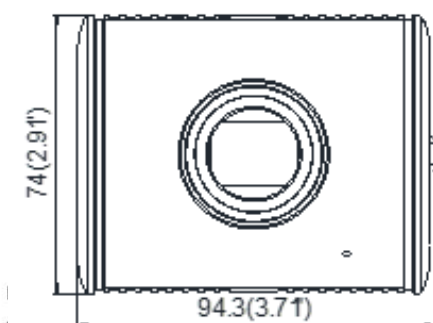
Specifications

Camera	
Image Sensor	1" Progressive Scan CMOS
Min. Illumination	Color: 0.007 Lux @ (F2.8, AGC ON)
Shutter Speed	1 s - 1/100,000 s
Slow Shutter	Yes
Auto-iris	DC drive
P-iris	Yes
Digital Noise Reduction	3D DNR
WDR	DWDR
Lens	
Lens Mount	CS mount
Compression Standard	
Video Compression	Main stream: H.265/H.264 Other stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 64 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/32Kbps(PCM)
Image	
Max. Resolution	5472×3648
Main Stream(Channel 7)	50/60Hz: 24fps (5472 x 3648)
Sub Stream(Channel 1)	50/60Hz: 25/30fps (2560x1440)
Third Stream(Channel 2~6)	50/60Hz: 25/30fps (1920x1080,1280x720)
Image Enhancement	BLC, HLC, defog, 3D DNR
Image Setting	saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24 bit bmp format
Network	
Network Storage	Support microSD/SDHC/SDXC card (128 GB) local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,UDP,Bonjour
General Function	One-key reset, anti-flicker, five streams and up to 5 custom streams, heartbeat, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
Interface	
Audio	1 input (line in), 1 output (line out), mono
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port 1 RS-485 interface (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive) 1 1000M optical interface
Alarm	3 inputs, 3 outputs (up to 24 VDC, 1A or 110 VAC, 500 mA)
Video Output	1Vp-p composite output (75 Ω/CVBS)
Power Output	12 VDC, max. 200mA (supported by 12 VDC, 24 VAC and PoE)
On-board storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes

Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
General	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Power Supply	DC12V±20%/AC24V±20%; two-core terminal block PoE (802.3at, class 4)
Power Consumption and Current	DC: 16.5W; AC: 17.5W
Material	Aluminum alloy
Dimensions	177.3 × 94.3 × 74 mm (6.98" × 3.71" × 2.91")
Weight	Approx. 1650 g, 1980 g with package

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

Dimensions



Unit:mm ↗

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