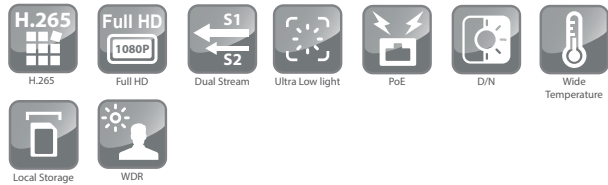


CAM2841HC-5

8 Megapixel HDR Auto Back Focus Box Network Camera



- 8 Megapixel Progressive Scan CMOS Sensor
- Up to 3872x2192 30FPS Video Resolution
- H.265/H.264/MJPEG Simultaneous Video Streams
- 3D Motion Detection & Surveon Video Intelligent
- Day/Night Function with IR-Cut Filter
- Auto Back Focus Support*
- Motion Compensated Noise Reduction (MCTF)
- Triple power support (PoE+ / DC12V/ AC24V)
- BNC Analog Output for installation support
- RS-485 Support



Product Specification

Camera	
Image Sensor	1/2" Progressive CMOS Omni Vision 4M
Lens	CS Mount lens Remote focus (ABF)*
WDR	Yes (HDR)
Day/Night ICR	Yes
IR LED	N/A
Min Illumination	0.1 lux (Color) 0.01 lux (B/W)
Iris Control	Dual IRIS support (Auto-IRIS & P-IRIS)
Shutter time	1/1 ~ 1/10,000 s
Viewing Angle	N/A
Camera Angle Adjustment	N/A
Pan/Tilt/Zoom Functionalities	N/A
Video	
Video Compression	H.265/H.264/MJPEG
Resolution	Up to 3872x2192 (4K)
Frame Rate	H.265: 25 fps at 4K/30 fps at 6M H.264: 30 fps at 4K/30 fps at 6M MJPEG: 30 fps at 1080P
Video stream	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Bit Rate	64K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Video Control	Color, Brightness, Sharpness, Contrast, White Balance, Exposure Control, 2DNR, 3DNR, NR by Motion, Masking, Text Overlay
Intelligent video	Motion Detection/Tampering/Audio detection
BNC Support	Yes
Video Jack	N/A
Corridor Mode	Yes
Audio	
Built-in MIC	Yes
Audio Compression	G.711/G.726/AAC/LPCM
Audio In/Out	Line In, terminal block

I/O and Event Management	
Connectors	RJ45, Alarm in x2 Alarm out x1, Terminal Block DC12V , AC24V Terminal Block Audio in/out 3.5mm Jack CVBS Connector, RS485 Terminal Block
Video Buffer	N/A
Event Action	External output Activation Video recording to edge storage File Upload: FTP, network share and email Notification: HTTP, FTP, email
Network	
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1X
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
Ethernet	RJ-45, 10/100M
System	
Local Storage	MicroSD/SDHC/SDXC
RS-485	Yes
USB	N/A
SDK	Surveon SDK 2.0
Viewing System	
OS	Microsoft Windows 7/8
Browser	IE 8.x or above, Safari, Chrome (via IE Tab)
Software	Surveon VMS 2.5
General	
Temperature	Operation: -30°C~55°C (-22°F~131°F)
Humidity	10 to 90%, No Condensation
Power	802.3at PoE+ / DC 12V / AC 24V
Power Consumption	Max. 13.68 watt
Dimension	ABF: 150x82x52 mm Non ABF: 125x80x53 mm
Weight	ABF: 395 g Non ABF: 300 g
Certification	CE / FCC /LVD
Warranty	2 years

*Optional

* All specifications are subject to change without notice.
* All brand names and registered trademarks are the property of their respective owners.