DH-IPC-HFW5300E-Z/VF

3Megapixel Full HD Network IR-Bullet Camera

Features

- 1/3" 3Megapixel progressive scan Aptina CMOS
- H.264&MJPEG dual-stream encoding
- Max 20fps@3M(2048×1536), 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm ~12mm varifocal lens (5300E-VF)
  3~9mm varifocal motorized lens (5300E-Z)
- Max. IR LEDs Length 30m
- IP66, PoE

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Technical Specifications

Model		DH-IPC-HFW5300E-VF	DH-IPC-HFW5300E-Z
Camera			
Image Sensor		1/3" 3Megapixel progressive scan Aptina CMOS	
Effective Pixels		2048(H)x1536(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination		0. 01Lux/F1.4(Color), 0Lux/F1.4(IR on)	
S/N Ratio		More than 50dB	
Video Output		1 port	
Camera Features			
Max. IR LEDs Length		30m	
Day/Night		Auto(ICR) / Color / B/W	
Backlight Compensation		BLC / HLC / DWDR	
White Balance		Auto/Manual	
Gain Control		Auto/Manual	
Noise Reduction		3D	
Privacy Masking		Up to 4 areas	
Lens			
Focal Length		2.8~12mm	3~9mm motorized
Max Aperture		F1.4	
Focus Control		Manual	Auto
Angle of View		H: 86°~28°	H: 86.5°~28.6°
Lens Type		Manual/ Auto Iris(DC)	Motorized/ Auto Iris(DC)
Mount Type		Board-in Type	
Video			
Compression		H.264/MJPEG	
Resolution		3M(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	3M(1~20fps)/1080P/720P(1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
Bit Rate		H.264: 32K ~ 8192Kbps	
Audio			
Compression		G.711a/ G.711u/ PCM	
Interface		1/1 channel In/Out	
Network			
Ethernet		RJ-45 (10/100Base-T)	
Wi-Fi		N/A	
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	
Compatibility		ONVIF,PSIA,CGI	
Max. User Access		20users	

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Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V(AC24V optional), PoE(802.3af)
Power Consumption	Max 7.5W (-H: +2W, Motorized lens: +2W)
Working Environment	-30°C~+60°C(-H: -40°C~+60°C), Less than 95%RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	273.3mm × 94.8mm× 94.8mm
Weight	1.25kg(1.66kg with packaging)

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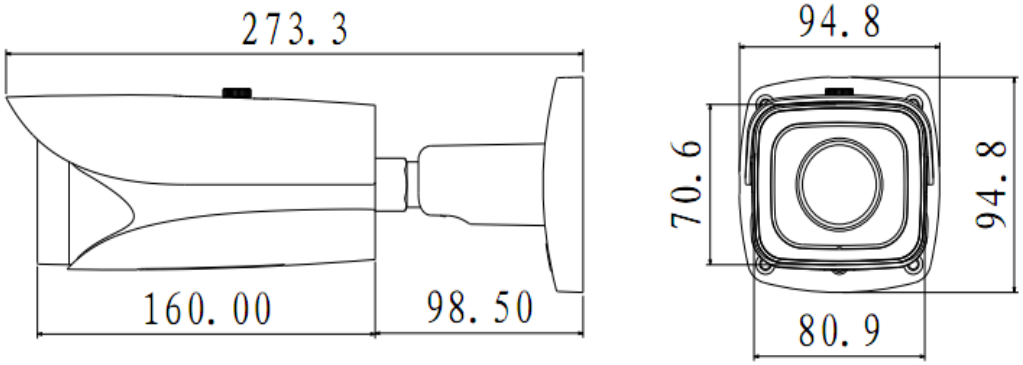
Dimensions (mm)



Accessory (optional)

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