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Overview

IPC-EB5531, Dahua 5MP Panaromic Network Fisheye Camera, eco-savvy products by upgrading H.265 encoding technology, bringing high efficient video compression. It saves bandwidth and storage, energy-saving design to enhance the monitoring system. It provides excellent image quality and intelligent and efficient event reminders.

Quick Specs

Table 1 shows the Quick Specs.

Product Code	IPC-EB5531
Image Sensor	1/2.7" 5Megapixel progressive scan CMOS
Effective Pixels	2592(H)x1944(V)
RAM/ROM	512MB/32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Casing	Metal
Dimensions	Φ110mmx56mm (4.33" x2.2")

Product Details

The IPC-EB5531 provides these features:

- * 1/2.7" 5Megapixel progressive scan CMOS
- * H.265&H.264 triple-stream encoding
- * 25fps@5MP(2592x1944) ,25/30fps@3MP(2048x1520)
- * Smart Detection supported
- * WDR(120dB), 3DNR,AWB,AGC,BLC
- * Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- * 1.4mm fixed lens
- * Built-in Mic
- * Micro SD memory, IP67, PoE

Get More Information

Do you have any question about the IPC-EB5531?

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Specification

IPC-EB5531 Specification	
Camera	
Image Sensor	1/2.7" 5Megapixel progressive scan CMOS

Effective Pixels	2592(H)x1944(V)				
RAM/ROM	512MB/32MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s				
Minimum Illumination	0.02Lux/F1.6(Color,1/3s,30IRE) 0.2Lux/1.6(Color,1/30s,30IRE) 0.05Lux/F1.6(B/W,1/3s,30IRE) 0.5Lux/1.6(B/W,1/30s,30IRE)				
S/N Ratio	More than 50dB				
IR Distance	N/A				
IR On/Off Control	N/A				
IR LEDs	N/A				
Lens					
Lens Type	Fixed				
Mount Type	Board-in				
Focal Length	1.4mm				
Max Aperture	F1.6				
Angle of View	H: 180°, V: 180°				
Optical Zoom	N/A				
Focus Control	Fixed				
Close Focus Distance	N/A				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	1.4mm	28m(92ft)	11m(36ft)	6m(20ft)	3m(10ft)
Pan/Tilt/Rotation					
Pan/Tilt/Rotation Range	Pan:0°~355°; Tilt:0°~75°; Rotation:0°~360°				
Intelligence					
Advanced Intelligent Functions	Tripwire ,Intrusion,Heat map				
Video					
Compression	H.265+/H.265/H.264+/H.264				
Streaming Capability	3 Streams				
Resolution	5M(2592x1944)/3M(2048x1536)/UXGA(1600x1200)/1.3M(1280x960)/D1(704x576/704x480)/CIF(352x288/352x240)				
Frame Rate	Main Stream:5M(1~25fps)				
	Sub Stream: D1(1~25/30fps)				
Bit Rate Control	CBR/VBR				
Bit Rate	H.264: 24~10240Kbps H.265: 14~9984Kbps				
Day/Night	Electronic				

BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization (EIS)	N/A
Smart IR	N/A
Defog	N/A
Digital Zoom	16x
Flip	N/A
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G.711a/ G.711Mu/ AAC/ G.726
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP;FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS;UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP;IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users /20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Interface	
Video Interface	N/A
Audio Interface	Built-in Mic & Speaker
RS485	N/A
Alarm	N/A

Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<3.4W
Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK08
Construction	
Casing	Metal
Dimensions	Φ110mmx56mm (4.33" x2.2")

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