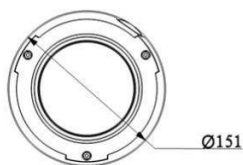
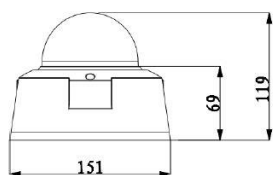




FEATURES

- 1/3" 3Megapixel progressive scan Aptina CMOS
- Support H.264/MJPEG dual codec
- 25/30fps@3MP(2048x1536)
- Smart Detection supported
- WDR(Wide Dynamic Range), Day/Night IR Filter/Auto (ICR), 3DNR, AWB, AGC, BLC
- Ultra Defog, ROI, EIS
- Smart IR technology
- Multiple network monitoring: Web viewer, CMS(DSS/SmartPSS/PSS) & DMSS
- 3 ~9mm varifocal motorized lens
- Max. IR LEDs length 20m
- Micro SD, Max 64GB
- DC12V, PoE, IP66, IK10,

DIMENTION



SPECIFICATION

Model		IPC-HDBW8301P	
Camera			
Image Sensor		1/3" 3Megapixel Aptina CMOS	
Effective Pixels		2048(H)x1536(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3~1/10000s	
Min. Illumination		Color: 0. 1Lux/F1.2, B/W: 0.01Lux/F1.2	
S/N Ratio		More than 50dB	
Video Output		1 Port	
Camera Features			
Max. IR LEDs Length		30m	
Day/Night		IR Filter / Auto (ICR) / Color / B/W	
Backlight Compensation		BLC / HLC / WDR (120dB)	
White Balance		Auto	
Gain Control		Auto/Manual	
Noise Reduction		3D	
Privacy Masking		Up to 4 areas	
EIS		Support	
Ultra Defog		Support	
Lens			
Focal Length		3~9mm motorized	
Max Aperture		F1.4	
Focus Control		Auto	
Angle of View		H: 85.6°(Wide)~28.6°(Tele)	
Lens Type		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)	
Frame Rate	Main Stream	3M/1080P/720P(1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
	Third Stream	1080P/720P/D1(1 ~ 25/30fps)	
Bit Rate		H.264: 32K ~ 8192Kbps	
ROI		Up to 4 areas	
Audio			
Compression		G.711a/ G.711u/ PCM	
Interface		1/1 channel In/Out	
Smart Function			
Smart detection		Tripwire/ Intrusion/ Scene change/ Missing/Abandoned/ Audio detect/ Face detect	
Motion Detector		Auto/Manual	
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,	
ONVIF		ONVIF , PSIA ,CGI	
Max. User Access		20 users	
Smart Phone		iPhone, iPad, Android, Windows Phone	
Auxiliary Interface			
Memory Slot		Micro SD, Max 64GB	
RS485		N/A	
Alarm		1/1 channel In/Out	
PIR Sensor Range		N/A	
General			
Power Supply		DC12V (AC 24V optional), PoE (802.3af)	
Power Consumption		Max 12W(IR on:+2W)	
Working Environment		-20°C--+60°C , Less than 95% RH	
Ingress Protection		IP66	
Vandal Resistance		IK10	
Dimensions		Φ151mm× 119mm	
Weight		1.25kg	

