



### IPC-HDBW5220E-Z

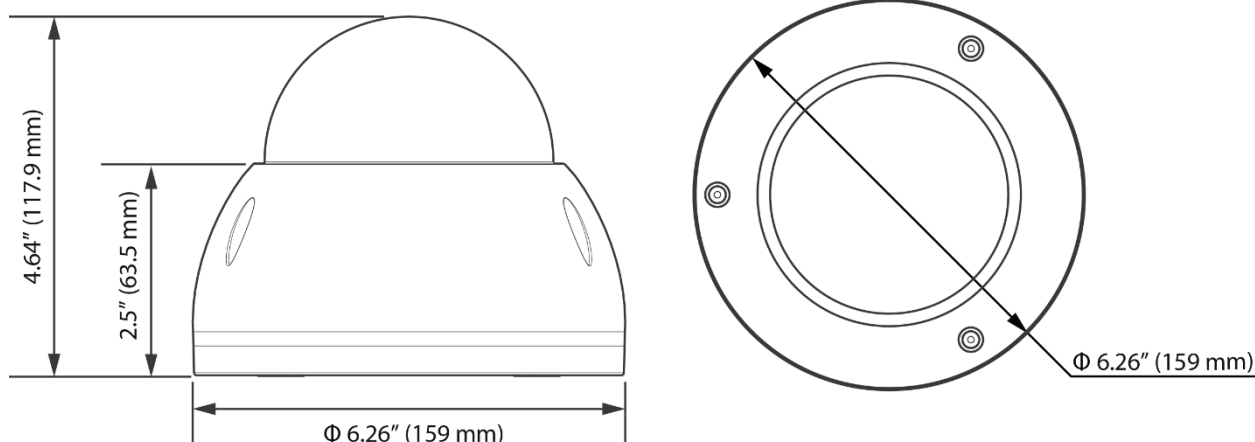
Introducing the IPC-HDBW5220E-Z 1080p IR-illuminated, IP67 camera. These plug-n-play IK10-rated vandal-resistant domes require no additional power source when using NVRs with a built-in PoE switch. The IPC-HDBW5220E-Z makes high definition IP video surveillance more cost effective and affordable, offering the perfect economical and flexible solution for small and medium-sized businesses.

#### Features

- 1/2.8" 2 Megapixel Progressive Scan CMOS
- H.264 and MJPEG Triple-stream Encoding
- 25/30 fps @ 1080p (1920x1080)
- DWDR, Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Built-in 1/1 Alarm In/Out
- Supports Corridor Mode
- 2.7 to 12mm Motorized Lens
- ONVIF, PSIA, CGI Compatibility
- Max IR LED Length 164 feet (50 m)
- Smart Detection: Tripwire, Intrusion, Scene Change, Face Detect
- Multi remote monitoring options: Web Browser, ADT VideoView (PC only), ADT VideoView mobile (iPhone, Android) and VideoView HD (iPad) free of charge



#### Dimensions



#### Ordering Information

Part Number	Description
IPC-HDBW5220E-Z-ADT	2 MP Full HD Network Dome Camera, 2.7 ~12mm motorized Lens



## Specifications

Camera	
Image Sensor	1/3" 2 Megapixel progressive scan CMOS
Effective Pixels	1920 (H) x 1080 (V)
Scanning System	Progressive Scan
Electronic Shutter	Auto/Manual 1/3(4) ~ 1/10000s
Min. Illumination	Color: 0.01 Lux/ F1.4; IR on: 0 Lux/F1.4
S/N Ratio	> 50dB
Video Output	1 port
Camera Features	
Max IR LED Length	164 ft (50m)
Day/Night	Auto (ICR) / Color / B&W
Backlight Compens.	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 Areas
Lens	
Focal Length	2.7 ~ 12mm
Max. Aperture	F1.4
Focus Control	Motorized
Angle of View	H: 99° ~ 34°
Lens Type	Motorized / Auto Iris (DC)
Mount Type	Board-in
Video	
Compression	H.264 / H.264H / H.264B / MJPEG
Resolution	1080p (1920x1080) / 1.3M (1280x960) / 720p (1280x720) / D1 (704x576/704x480) / CIF (352x288/352x240)
Frame Rate	Main Stream: 1080p/720p (1 ~ 25/30 fps); Sub Stream: D1/CIF (1~ 25/30 fps) Third Stream: 720p (1 ~ 13/4 fps)
Bit Rate	H.264: 16K ~ 10 Mbps
Corridor Mode	Support
Audio	
Compression	G.711a/ G.711u/ AAC
Interface	1/1 channel In/Out
Smart Detection	
Smart Detection	Tripwire
	Intrusion
	Scene Change
	Face Detect

**Specifications...continued**

<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, SNMP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF, PSIA, CGI
Max. User Access	20 Users
Smart Phone/Tablet	iOS, Android
<b>Auxiliary Interfaces</b>	
Memory Slot	Micro SD, Max 128GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
<b>General</b>	
Dimensions	6.26 x 4.64 in (159 x 117.9 mm)
Weight	1.76 lbs (0.8 kg)
Power Supply	12VDC / 24VAC, PoE (802.3af)
Power Consumption	Max 10W (with IR on, motorized lens operating)
Environment	Temp. -40°F ~140°F (-40°C ~+60°C); Relative Humidity: < 95%
Ingress Protection	IP67
Vandal Resistance	IK10