

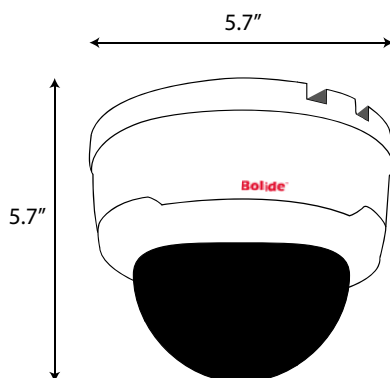
iPacAI



HIGHLIGHTS

- 4K Resolution + Facial Recognition
- H.265 Compression
- Built-In POE
- IR Distance up to 147 ft.
- 3.3-12mm Motorized Lens
- SD Card slot
- 2 Way Audio
- Alarm In / Out

DIMENSIONS



The new iPac AI is a true next generation of video surveillance cameras. 8MP resolution displays crisp 4K resolution with more accurate line, colors, and improved capabilities to identify people and objects in a video surveillance application. This solution is suitable for coverage of large areas and events where extensive digital zoom is required. Every iPac AI camera also packs features that simplify installations and add utility such as audio recording and alarm relays.

MECHANICAL SPECIFICATIONS	
Image Sensor	1/2.5" Progressive Scan CMOS
Minimum Illumination	0.01Lux @(F1.2,AGC ON)
Shutter Speed	1/5 s – 1/20,000 s
Slow shutter	Support
Lens Type	3.3 ~12 mm (Motorized)
F No.	F 1.6 ±5%
Day and Night	IR cut filter with switch (Auto / Schedule / Triggered by Alarm In)
WDR	120DB
COMPRESSION	
Video Compression	H.265 / H.264
Image Resolution	Up to 8MP (3840 x 2160)
Video Bit Rate	8Kbps ~16Mbps
IMAGE	
Triple Stream	Main-stream, Sub-stream, Mobile-stream
Frame Rate	Main stream: (1- 15fps optional) 4K (3840x2160), 5MP (2592x1944), 4MP (2592x1520), 3MP (2048x1536), 2MP (2304x1296), 1080P (1920x1080), 960P (1280x960P), 720P (1280x720P) Substream: 720P (1280x720P), D1 (704x480), VGA (640x480), QVGA (320x240) Mobile stream: VGA (640x480), QVGA (320x240)
Image Settings	Flip, Rotation, Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness, Mirror mode, Shaded
GENERAL	
BLC	Support
ROI	Support
Privacy Mask	Support
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection; Cross and People Counting; Camera obstruction; Region of interest. DEEP LEARNING: Face Detection / Face Recognition / Human detection / Vehicle detection
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Security	Flash-Prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, IP Address Filtering
System Compatibility	ONVIF 2.4, RTSP (Profile S, Profile G)
Certificates	CE, FCC, RoHS / GSA
Interface	RJ45 10M / 100M Ethernet interface x1
Led & IR Range	40pcs(SMD) Up to 35m (dome)
SD storage	Yes
Alarm Trigger	Yes
Audio	Yes
Video Output:	BNC output
Reset Button	Yes
Water Proof	IP66
Power Supply	12 VDC ± 10%, POE (802.3af)
Consumption	5W (Max. 7W with active IR cut filter)
Temperature	Storage -30 ~ +60 °C. Operation -30 ~ +55 °C
Humidity	~ 95% (without condensation)