

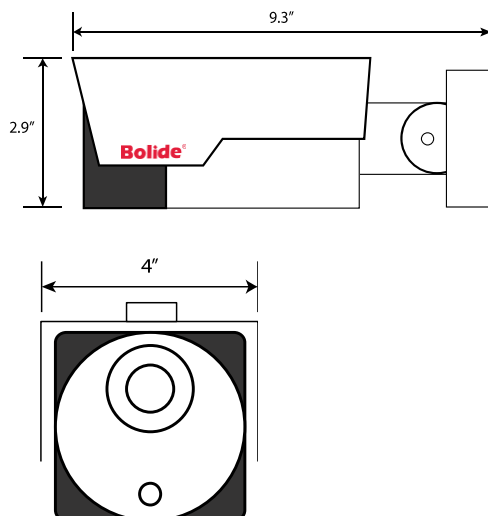
iPacNX
THE NEXT GENERATION



HIGHLIGHTS

- 1/3" Progressive Scan CMOS
- Compression H.265 / H.264
- Built-In POE
- IR Distance up to 100 ft.
- 2.8 - 12mm Motorized Lens
- SD Card slot
- 2 Way Audio
- Alarm In / Out

DIMENSIONS



The new iPac NX series features up to 4 Mega Pixels of stunning Ultra HD resolution combined with the Next Generation of compression standards - High Efficiency Video Coding (HEVC / H.265)- which allows for bitrates nearly half those of other cameras utilizing older H.264 compression technology. The iPac NX series offers double the storage and half of the bandwidth requirements without sacrificing resolution or frame rate. With options including Edge recording, alarm input/output, audio input/output and motorized lenses, the iPac NX series is perfect for any application.

MECHANICAL SPECIFICATIONS

Image Sensor	1/3" Progressive Scan CMOS
Minimum Illumination	0.01Lux @(F1.2,AGC ON), 0.028Lux @ (F1.2,AGC ON), 0 Lux with IR
Shutter Speed	1/5 s – 1/20,000 s
Lens Type	2.8 – 12mm
Lens Mount	M12 / M14
Day and Night	IR Cut Filter with Auto Switch
Dynamic Range	Wide Dynamic Range
Digital Noise Reduction	2D / 3D DNR

COMPRESSION

Video Compression	H.265 / H.264 / MJPEG
Image Resolution	4MP (2592 X 1520) @ 15 fps
Video Bit Rate	256K-8M

IMAGE

Frame Rate	4MP (2592 X 1520) @ 15 fps 3MP (2048 x 1536) 2MP 1296P (2304 x 1296) 1080P (1920 x 1080) 720P (1280 x 720) @30 fps - 960H (1280 x 960) Substream @ 30 fps D1 (704 x 480) - VGA (640 x 480) - QVGA (320 x 240) @30 fps Mobilestream @ 10 fps QVGA (320 X 240) - @1-30 fps
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness, and adjustable browser
Day and Night Switch	Auto / Schedule / Triggered by Alarm In

INTERFACE

System Compatibility	ONVIF 2.4, RSSP
Interface	1 RJ45 10M / 100M Ethernet Interface
IR Distance	Up to 100 ft.
POE	Built-In POE
Security	Flash-Prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, IP Address Filtering

ELECTRICAL

Power Supply	12 VDC $\pm$ 10%, POE (802.3af)
Power Consumption	Max. 5 W (Max. 7W with IR cut filter on)
Operating Temp.	-22 °F - 140 °F Humidity 95% or less (non-condensing)

PHYSICAL

Dimensions	9.3" x 2.9" x 4"
Net Weight	1.43 lbs.
Weather-Rating	IP66 Rated