

FEATURES

- 5MP Ultra HD Resolution
- NDAА Compliant
- H.265 Compression
- 3.6mm Wide Angle Fixed Lens
- IR Up to 90 Feet
- IP66 Rated Weatherproof Housing
- ONVIF Compliant
- iPac AI Enabled



SPECIFICATIONS

Image Sensor	1/2.7" Progressive CMOS
Effective Pixels	5MP 2592 (H) × 1944 (V)
Intelligence Features	iPac AI Intelligence Suite
Min. Illumination	Color 0.002Lux @ F1.2 (AGC ON); B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Slow Shutter	Support
Lens	3.6mm
Lens Type	Fixed (M12)
Field of View	Horizontal: 77°
Image Settings	Flip Mode, Saturation, Brightness, Contrast, Hue, Sharpness Adjustable
Day & Night	IR Cut Filter with Auto Switch
Digital Noise Reduction	Auto
White Balance	Auto / Manual
WDR	Digital WDR
Backlight Comp.	Off/On (5 Zone)
Video Compression	H.265 / H.264
Video Bit Rate	256Kbps ~ 8Mbps
Bitrate Control	CBR / VBR
Streaming Capability	Dual Stream (Main/Sub)
Motion Detection	Off/On (8 Level)
Privacy Masking	Yes
Ethernet Protocol	RJ-45 (10/100 BASE-T) TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP,SMTP,NTP,UPnP,SNMP, HTTPS, FTP
IP Compatibility	IPv4
IR Range	ONVIF (Profile S, Profile G) Up to 90 Feet
EDGE Recording	No
Alarm	Not Supported
Audio	No

POE	Yes
Weather Rating	IP66
Resolution	Main Stream: 5MP (2592x1944) (1~15FPS) 4MP (2592x1520) (1~20FPS) 3MP (2304x1296) (1~30FPS) 1080P(1920x1080) (1~30FPS) 720P(1280x720) (1~30FPS) 960H(1280x960) (1~30FPS) Sub Stream: VGA (640x480) (1~15FPS) QVGA (320x240) (1~15FPS)
Power Supply Consumption	D12V/POE(IEEE802.3af) ≤ 7W
Reset Button	No
Operating Temperature	-40 ~ +140°F / less than ≤ 95% RH
Storage Temperature	-40 ~ +131°F
Dimensions	5.9" x 2.75"
Net Weight	0.72lb

iPac AI Intelligence Suite / Video Analytics

Face Recognition	Line Cross
Human / Vehicle Detection	Perimeter Cross
Face Attendance	Stationary Object
Suspect Tracking	Rare Sound Detection
Queue Length Detection	AI Scene / People Counting
License Plate Detection	Foot Traffic Heat Map

MOBILE APP Bolide QuickConnect for iOS and Android