

FEATURES

- 4K Recording Resolution
- NDAA Compliant
- 16-Port Built-in POE
- 112Mbps High Throughput
- 2 HDD Bays Up to 12TB Per Bay
- 1 HDMI, 1 VGA Outputs
- Bolide QuickConnect Enabled
- iPac AI Enabled



SPECIFICATIONS

Resolution	8MP, 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Recording Bandwidth	Inputs: 112Mbps Outputs: 96Mbps

LIVE / PLAYBACK

Compression	Audio: G.711A; G.711U Video : H.264/H.264+/H.265/H.265+
Frame Rate	4K: 45FPS 4MP: 90FPS 2MP: 180FPS
Event	Motion Detection (Sensitivity Level 1~8) Video Loss Beep, E-mail Notification, Push Notification to Mobile App
Playback function	Fast Forward / Backward (2x, 4x, 8x, 16x) Slow Forward (1/2x, 1/4x, 1/8x, 1/16x)

CONNECTIONS

POE	16 RJ-45, 802.3at/af
Ethernet	1 RJ-45 10/100 Base-T
USB Ports	1 USB 2.0 (Front), 1 USB 2.0 (Rear)
Audio	1 Audio In, 1 Audio Out
E-Sata	No
HDD	2 SATA Up to 12TB / Bay (24TB Total)
RS-485	Yes
Alarm In/Out	8 Alarm In, 1 Alarm Out

DISPLAY

VGA	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080
HDMI	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160

GENERAL

Language.	English / French / Spanish / Portuguese German / Italian / Greek / Danish / Finnish / Russia / Hebrew / Turkish / Bulgarian / Arabic / Korean / Japanese / Thai / Hindi / Romanian / Dutch / Polish
Dimension	14.88" (L) x 12.47" (W) x 1.88" (H)
Input Voltage / Current	2 HDD: DC48V/3.75A PoE Switch: 48V
Power	8W
Consumption	
Operating Temperature	32°F ~ 104°F
Humidity	Less than 90%RH

REAR VIEW



iPac AI Intelligence Suite / Video Analytics

Face Recognition	Line Cross
Human / Vehicle Detection	Perimeter Cross
Face Attendance	Stationary Object
Suspect Tracking	
AI Scene / People Counting	
Foot Traffic Heat Map	

MOBILE APP

Bolide QuickConnect for iOS and Android