

FEATURES

- 4K Recording Resolution
- NDAA Compliant
- 16-Port Built-in POE
- 256Mbps High Throughput
- 4 HDD Bays Up to 12TB Per Bay
- Dual HDMI (Main and Spot Output)
- Bolide QuickConnect Enabled
- iPac AI Enabled

SPECIFICATIONS

Resolution	8MP, 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Recording Bandwidth	Inputs: 256Mbps Outputs: 128Mbps
LIVE / PLAYBACK	
Compression	Audio: G.711A; G.711U Video : H.264/H.264+/H.265/H.265+
Frame Rate	4K: 60FPS 4MP: 120FPS 2MP: 240FPS
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), 2 USB 3.0 (Rear)
Audio	1 Audio In, 1 Audio Out
E-Sata	Yes
HDD	4 SATA Up to 12TB / Bay (48TB Total)
RS-485	Yes
Alarm In/Out	16 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 12.82" (W) x 2.59" (H)
Input Voltage	4 HDD: DC53V/3.75A
/ Current	PoE Switch: 53V
Power	15W Per Channel
Consumption	
Operating Temperature	32°F ~ 104°F
Humidity	Less than 90%RH

REAR VIEW



iPac AI Intelligence Suite / Video Analytics

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

MOBILE APP

Bolide QuickConnect for iOS and Android