

ServerSwitchIQ™



The next generation, intelligent surveillance appliance for edge recording.



ServerSwitchIQ, up to 6TB
Small form factor



ServerSwitchIQ, up to 24TB
1U form factor

An all-in-one appliance with a server, storage and managed PoE switch. Built for security, engineered for performance, open architected and optimized to reduce the impact of megapixel cameras on the network. Part of a complete suite of appliances that provide security leaders unmatched video recording, scalability, reliability, and cloud-based cyber security and health monitoring features.

FEATURES:

- Intelligent, high performance video surveillance recording appliances that are more than an NVR
- Purpose-built design to support 4K camera resolutions
- Up to 16 PoE ports with up to 277W total output
- All-in-one server, managed PoE switch and storage
- Razberi VyneWatch™ health monitoring features
- Razberi LocBerit™ cyber security features
- Intel i3 processor (Haswell class)
- Solid State boot drive to protect software
- Up to 24TB of video storage, optional RAID
- Easily removable HDD trays
- 3 Year Warranty, optional 5 Year with advance replacement service



- **Reduces impact on IP networks by up to 95% without compromising quality**
- **Reduces capital costs by two-thirds**
- **Cuts space requirements by half**
- **Lowers risk of downtime**
- **Prevents cyber attacks**

Smart. Cost Effective. Dependable. Scalable. Space-Saving. High Performance.

SPECIFICATIONS:

Intelligent Surveillance Appliances

Razberi ServerSwitchIQ Standard Specifications

Intelligent Features	Razberi VyneWatch™ Health Monitoring Razberi LocBeri™ Cyber Security Smart Cable Test	Standard I/O	
Certifications	UL, cUL, CE, FCC, RoHS, WEEE FCC Part15 Class A, CISPR22, EN 55022: Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 60950-1	Uplinks	2 x 10/100/1000 Mbps Combo SPF 2 x 10/100/1000 Mbps RJ-45
OS and Processor	Windows Embedded 7 Standard (64 bit) Intel i3-4360 (Haswell)	Video out	HDMI (3840 x 2160 Max.) VGA (2048 x 1536 Max.)
Boot Drive	120GB mSATA	USB	2 x USB 3.0 (rear), 2 x USB 2.0 (front)
RAID	0/1/10/JBOD -16 port	Input Voltage	90 to 265 VAC
Graphics	Intel HD4600 with Quick Sync Video	eSATA	Yes
Switch Control	Browser Interface Layer 2 Switching VLAN Management	Operating Temperature	From 0°C to 45°C (32°F to 113°F)
PoE	IEEE 802.af, IEEE802.at Up to 25W per port	Humidity	10% to 90% Non-condensing

Razberi ServerSwitchIQ Model-Specific Table

Part Number	PoE Ports	Total PoE Output	Processor	Memory (DDR3)	Video Storage (Enterprise-class HDDs)	Power Supply	Dimensions (L x W x H)
ServerSwitchIQ Pro (16 Port, 1U), rack ears							
SSIQ16-i3-4T	16	277W	Intel i3-4360	8 GB	4 TB; RAID (0/1/10/JBOD)	1 x 500W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ16-i3-8T	16	277W	Intel i3-4360	8 GB	8 TB; RAID (0/1/10/JBOD)	1 x 500W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ16-i3-16T	16	277W	Intel i3-4360	8 GB	16 TB; RAID (0/1/10/JBOD)	1 x 500W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ16-i3-24T	16	277W	Intel i3-4360	8 GB	24 TB; RAID (0/1/10/JBOD)	1 x 500W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
ServerSwitchIQ Pro (8 Port, 1U), wall mount							
SSIQ8-i3-2T	8	140W	Intel i3-4360	4 GB	2 TB	1 x 280W	12.8 x 9.4 x 1.75 in; 325 X 238 x 44 mm
SSIQ8-i3-4T	8	140W	Intel i3-4360	4 GB	4 TB	1 x 280W	12.8 x 9.4 x 1.75 in; 325 X 238 x 44 mm
SSIQ8-i3-6T	8	140W	Intel i3-4360	4 GB	6 TB	1 x 280W	12.8 x 9.4 x 1.75 in; 325 X 238 x 44 mm

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is open
and certified
with world-class
VMS partners



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