

ServerSwitchIQ™ Enterprise



The next generation, enterprise-class intelligent surveillance appliance.



ServerSwitchIQ Enterprise 24 Port, 1U, up to 32TB



ServerSwitchIQ Enterprise 24 Port, 2U, up to 64TB

Purpose-built as an enterprise-class appliance with a server, datacenter storage and high output managed PoE switch with redundant power. Part of a complete suite of appliances that provide security leaders unmatched video recording, scalability, reliability, and cloud-based cyber security and health monitoring. Built for security, engineered for performance, open architected and optimized to reduce the impact of megapixel cameras on the network.

FEATURES:

- Intelligent, high performance video surveillance recording appliances that are more than an NVR
- 1U or 2U form factors for right-sized storage
- Purpose-built design to support 4K camera resolutions
- 24 PoE ports with up to 700W total output
- Redundant Power
- All-in-one server, managed PoE switch and storage
- Razberi VyneWatch™ health monitoring features
- Razberi LocBerri™ cyber security features
- Intel i7 processor (Haswell class)
- Solid State boot drive to protect software
- Up to 64TB of video storage, enterprise HDDs
- RAID 0/1/5/6/10/JBOD, model dependent
- Easily removable HDD trays
- 5 Year Warranty, optional advance replacement service

ROI

- **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) Windows Server Standard 2012 (optional) Intel i7-4940S (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	RAID 0/1/5/6/10/JBOD	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 Enterprise (24 Port, 2U), rack ears							
SSIQ24E2U-i7-8T SSIQ24EX2U-i7-8T	24	440W 650W	Intel i7-4790S	16 GB	8 TB; RAID 0/1/5/6/10/JBOD	2 x 750 W 2 x 1000 W	21.2 x 17.2 x 3.50 in; 538 X 438 x 88 mm
SSIQ24E2U-i7-16T SSIQ24EX2U-i7-16T	24	440W 650W	Intel i7-4790S	16 GB	16 TB; RAID 0/1/5/6/10/JBOD	2 x 750 W 2 x 1000 W	21.2 x 17.2 x 3.50 in; 538 X 438 x 88 mm
SSIQ24E2U-i7-24T SSIQ24EX2U-i7-24T	24	440W 650W	Intel i7-4790S	16 GB	24 TB; RAID 0/1/5/6/10/JBOD	2 x 750 W 2 x 1000 W	21.2 x 17.2 x 3.50 in; 538 X 438 x 88 mm
SSIQ24E2U-i7-32T SSIQ24EX2U-i7-32T	24	440W 650W	Intel i7-4790S	16 GB	32 TB; RAID 0/1/5/6/10/JBOD	2 x 750 W 2 x 1000 W	21.2 x 17.2 x 3.50 in; 538 X 438 x 88 mm
SSIQ24E2U-i7-48T SSIQ24EX2U-i7-48T	24	440W 650W	Intel i7-4790S	16 GB	48 TB; RAID 0/1/5/6/10/JBOD	2 x 750 W 2 x 1000 W	21.2 x 17.2 x 3.50 in; 538 X 438 x 88 mm
SSIQ24E2U-i7-64T SSIQ24EX2U-i7-64T	24	440W 650W	Intel i7-4790S	16 GB	64 TB; RAID 0/1/5/6/10/JBOD	2 x 750 W 2 x 1000 W	21.2 x 17.2 x 3.50 in; 538 X 438 x 88 mm
ServerSwitchIQ Enterprise (24 Port, 1U), rack ears							
SSIQ24EX-i7-8T	24	700W	Intel i7-4790S	16 GB	8 TB; RAID 0/1/10/JBOD	1 x 1000W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ24EX-i7-16T	24	700W	Intel i7-4790S	16 GB	16 TB; RAID 0/1/10/JBOD	1 x 1000W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ24EX-i7-24T	24	700W	Intel i7-4790S	16 GB	24 TB; RAID 0/1/10/JBOD	1 x 1000W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ24EX-i7-32T	24	700W	Intel i7-4790S	16 GB	32 TB; RAID 0/1/10/JBOD	1 x 1000W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm

Razberi
is open
and certified
with world-class
VMS partners



AVIGILON



Genetec

