

# ServerSwitchIQ™ Pro



The next generation, professional intelligent surveillance appliance.



ServerSwitchIQ Pro 8 Port, up to 6TB  
Small form factor



ServerSwitchIQ Pro 16/24 Port, up to 24TB  
1U form factor

Purpose-built as a professional-level, 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
- Supports local video viewing with Intel Quick Sync
- Up to 24 PoE ports with up to 480W total output
- All-in-one server, managed PoE switch and storage
- Razberi VyneWatch™ health monitoring features
- Razberi LocBer™ cyber security features
- Intel i5 or Intel i7 processor (Haswell class)
- Solid State boot drive to protect software
- Up to 24TB of video storage, surveillance HDDs
- RAID 0/1/10/JBOD on 16 and 24 port models
- 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

<b>Intelligent Features</b>	Razberi VyneWatch™ Health Monitoring Razberi LocBeri™ Cyber Security Smart Cable Test	<b>Standard I/O</b>	
<b>Certifications</b>	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	<b>Uplinks</b>	2 x 10/100/1000 Mbps Combo SPF 2 x 10/100/1000 Mbps RJ-45
<b>OS and Processor</b>	Windows Embedded 7 Standard (64 bit) Intel i5-4590S or Intel i7-4790S (Haswell)	<b>Video out</b>	HDMI (3840 x 2160 Max.) VGA (2048 x 1536 Max.)
<b>Boot Drive</b>	120GB mSATA	<b>USB</b>	2 x USB 3.0 (rear), 2 x USB 2.0 (front)
<b>RAID</b>	0/1/10/JBOD -16 and 24 port	<b>Input Voltage</b>	90 to 265 VAC
<b>Graphics</b>	Intel HD4600 with Quick Sync Video	<b>eSATA</b>	Yes
<b>Switch Control</b>	Browser Interface Layer 2 Switching VLAN Management	<b>Operating Temperature</b>	From 0°C to 45°C (32°F to 113°F)
<b>PoE</b>	IEEE 802.af, IEEE802.at Up to 25W per port	<b>Humidity</b>	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)
<b>ServerSwitchIQ Pro (24 Port, 1U), rack ears</b>							
SSIQ24P-i7-4T SSIQ24PX-i7-4T	24	277W 480W	Intel i7-4790S	16 GB	4 TB; RAID (0/1/10/JBOD)	1 x 500W 1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ24P-i7-8T SSIQ24PX-i7-8T	24	277W 480W	Intel i7-4790S	16 GB	8 TB; RAID (0/1/10/JBOD)	1 x 500W 1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ24P-i7-16T SSIQ24PX-i7-16T	24	277W 480W	Intel i7-4790S	16 GB	16 TB; RAID (0/1/10/JBOD)	1 x 500W 1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ24P-i7-24T SSIQ24PX-i7-24T	24	277W 480W	Intel i7-4790S	16 GB	24 TB; RAID (0/1/10/JBOD)	1 x 500W 1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
<b>ServerSwitchIQ Pro (16 Port, 1U), rack ears</b>							
SSIQ16PX-i7-4T	16	277W	Intel i7-4790S	16 GB	4 TB; RAID (0/1/10/JBOD)	1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ16PX-i7-8T	16	277W	Intel i7-4790S	16 GB	8 TB; RAID (0/1/10/JBOD)	1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ16PX-i7-16T	16	277W	Intel i7-4790S	16 GB	16 TB; RAID (0/1/10/JBOD)	1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
SSIQ16PX-i7-24T	16	277W	Intel i7-4790S	16 GB	24 TB; RAID (0/1/10/JBOD)	1 x 750W	21.2 x 17.2 x 1.75 in; 538 X 438 x 44 mm
<b>ServerSwitchIQ Pro (8 Port, 1U), wall mount</b>							
SSIQ8P-i5-2T	8	130W	Intel i5-4590S	8 GB	2 TB	1 x 280W	12.8 x 9.4 x 1.75 in; 325 X 238 x 44 mm
SSIQ8P-i5-4T	8	130W	Intel i5-4590S	8 GB	4 TB	1 x 280W	12.8 x 9.4 x 1.75 in; 325 X 238 x 44 mm
SSIQ8P-i5-6T	8	130W	Intel i5-4590S	8 GB	6 TB	1 x 280W	12.8 x 9.4 x 1.75 in; 325 X 238 x 44 mm

Razberi  
is open  
and certified  
with world-class  
VMS partners



AVIGILON



Genetec

