SENTRYEDGE

NVR Server Switch: Mini and Pro Series

SentryEdge™ is an ecosystem-driven appliance that combines a server and smart network switch in one product. SentryEdge™ allows for flexible video management software options as well as versatile storage selection such as NAS, RAID, or any other third-party storage system. IP video has struggled to replicate the plug-and-play legacy that was created by analog systems, and sentryEdge™ brings that ease of use one step closer to the integrator and the end-user alike. Designed for entry-level systems with the mini-series, or enterprise class deployments with the pro-series, the sentryEdge™ unit provides a scalable solution regardless of project size. All systems come with solid state drives securing the operating system for reliability, Intel processors ensuring speed and security, and high wattage PoE ports to allow for all camera types from Panoramic 360°/180°, PTZ, and Ultra HD surveillance cameras. Each system comes pre-installed with sentryView™ configuration software, which allows users to automatically assign IP addresses, gateway, subnet, image quality, and motion detection settings. Using sentryView™, these settings can then be exported to the video management software of choice. SentryView™ is designed to make the configuration process a simple task and also allows for batch firmware updates to cameras as a maintenance tool. Have more reliable, flexible, and scalable surveillance systems by **controlling the edge with sentryEdge™.**
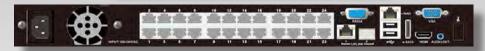

sentryEdge™ Pro–24 Port NVR

sentryEdge™ Pro–16 Port NVR

sentryEdge™ Mini–8 Port NVR

Back interface; high-powered PoE switch

- Solid State Drive Operating System
- 1, 2, 4, 8, 12 or 16 TB Storage Options
- Windows Operating System
- Includes eSATA and HDMI Ports
- Multi-Platform Compatible
- Low Power Consumption
- RAID Support on Select Models

SIA NEW PRODUCT SHOWCASE

WINNER
Best in Network Support Solutions
ISC West 2014

Low Power

Windows 7 Professional

Embedded Linux

Mini (1-8 Channels)

Technical Specifications

OS: Windows 7 Professional 64 Bit

Hardware:

Intel Core i3-3220 3.3 GHz Dual Core

8 GB DDR3 RAM

Intel HD Graphics 2500 (1920x1080)

x1 3.5" SATA (1 TB, 2 TB, and 4 TB configurations)

DC 52 V 150 W (External, 70 W PoE+, 80 W system)

Environmental:

Operational Temp: 0°–40° C (32°–104° F)

Relative Humidity: 10–90% Non-Condensing

Media Ports

x3 USB 2.0 Ports

x2 USB 3.0 Ports

x2 eSATA Port

x1 VGA Port

x1 HDMI Port

x1 Earphone 3.5 mm

Networking Ports

x1 RJ-45, 10/100/1000 Mbps (WAN Uplink)

x1 Gbps SFP Combo (LAN Uplink)

x8 RJ-45 (PoE+ IEEE 802.3at)

Dimensions/Weight

Unit Dimensions:

228 x 187 x 45 mm (8.97 x 7.36 x 1.77 in)

Unit Weight:

4.5kg (9.92lb)

Package Dimensions:

293 x 354 x 105 mm (11.53 x 13.93 x 4.13 in)

Package Weight:

6kg (13.22lb)

Model Numbers

SE-8-1 sentryEdge™ Mini - 1 TB storage

SE-8-2 sentryEdge™ Mini - 2 TB storage

SE-8-4 sentryEdge™ Mini - 4 TB storage

Pro (9-24 Channels)

Technical Specifications

OS: Windows 7 Professional 64 Bit

Hardware:

Intel Core i7-3770 3.4 GHz Quad Core

8 GB DDR3 RAM

Intel HD Graphics 4000 (1920x1080)

x4 3.5" SATA (2 TB, 4 TB, 8 TB, and 12 TB configurations)

x1 2.5" SATA and x4 3.5" RAID (16 TB RAID configuration only)

AC 100–240 V 420 W PSU (300 W PoE+ / 120 W system, non-RAID models; 280 W / 140 W, RAID model only)

Environmental:

Operational Temp: 0°–40° C (32°–104° F)

Relative Humidity: 10–90% Non-Condensing

Media Ports

x4 USB 2.0 Ports

x2 USB 3.0 Ports

x1 eSATA Port

x1 RS-232 Port

x1 VGA Port

x1 HDMI Port

x1 Earphone 3.5 mm

Networking Ports

x1 RJ-45, 10/100/1000 Mbps (WAN Uplink)

x1 Gbps SFP Combo (LAN Uplink)

x24 RJ-45 (PoE+ IEEE 802.3at)

Dimensions/Weight

Unit Dimensions:

430 x 414 x 43.5 mm (16.93 x 16.30 x 1.71 in) (non-RAID models)

430 x 444 x 43.5 mm (16.93 x 17.48 x 1.71 in) (RAID model only)

Unit Weight:

7kg (15.43lb) (non-RAID models)

7.5kg (16.53lb) (RAID model only)

Package Dimensions:

552 x 552 x 225 mm (21.73 x 21.73 x 8.85 in)

Package Weight:

10kg (22.04lb)

Model Numbers

SE-16P-2T sentryEdge™ Pro - 2 TB storage

SE-16P-4T sentryEdge™ Pro - 4 TB storage

SE-16P-8T sentryEdge™ Pro - 8 TB storage

SE-16P-12T sentryEdge™ Pro - 12 TB storage

SE-16P-16T-R sentryEdge™ Pro - 16 TB RAID storage

SE-24P-2T sentryEdge™ Pro - 2 TB storage

SE-24P-4T sentryEdge™ Pro - 4 TB storage

SE-24P-8T sentryEdge™ Pro - 8 TB storage

SE-24P-12T sentryEdge™ Pro - 12 TB storage

SE-24P-16T-R sentryEdge™ Pro - 16 TB RAID storage

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