Features

- Versatile Wallmount- and Rackmountable design
- Up to 48 IP channels
- 16 IEEE 802.3at Power over Ethernet ports
- 2 sensor inputs and 2 control outputs
- Slim DVD-RW
- High-Speed Networking and Jumbo Frames Support
- Web Smart Software Features
- Embedded OS on mSATA
- CMS Support
- Keylock access to front panel
- Video analytics support, up to 16 video channels
- Removable hard drive case

Application & Benefits

i3s new wall/rack-mount chassis is an innovative All-In-One model designed to expedite new installations with the simplicity of the built-in PoE (Power over Ethernet) switch. This new chassis line is engineered to meet the current market demand for simplicity and added value. Depending on the installation requirements, the 5-Series chassis can be wall-mounted, especially in locations where space is limited or rack-mounted in a server room. The 5-series chassis are used for both hybrid and network video recorder models.

The 5-series chassis comes with a 16 port 10/100/1000Base-T Front PoE+ with 1 internal 1000Base-T uplink Gigabit Web Smart Ethernet Switch. It features 16 IEEE 802.3at PoE ports, which supply up to 30 watts per port. The built-in switch can deliver power through existing LAN cable to power up IEEE 802.3at compliant network accessories. It also features PoE awareness to verify whether the network device receiving power is IEEE 802.3at compliant. If not, only the data will be sent through LAN cable. The built-in PoE works seamlessly with i3-brand IP cameras and is ready to accept jumbo frames to improve network utilization of large file transfers. The built-in switch utilizes Web-interface, where an administrator can set up VLANs to segregate traffic, QoS to prioritize mission-critical data, PoE Control to enabled/disable the power delivery and check the status of the connected power devices.

The 5-series units come with 3 NIC ports, where the first NIC is used to connect to WAN (Internet), the second can be used for a separate LAN (additional switch), allowing users to add even more IP cameras, and the third internal NIC port is connected to the built-in 16-port PoE switch. The 5-series units come with an mSATA for OS and support up to three (3) removable storage hard drives for a total of 3, 6 or 9TB of video storage, depending on the size of individual drives. The implementation of the mSATA solid state operating system drive helps the stability of the OS and reduces the unit boot up time to less than a minute. The 5-series is an all-in-one chassis built with the flexibility in mind to fit the varied needs of i3?s customers. The units from these series come with 3 year parts and 1 year labour warranty.

Recommended Accessories: DVI-I - VGA video adapter for VGA monitors (included), DVI-D - HDMI video adapter for HDMI monitors, DisplayPort - HDMI video adapter for HDMI monitors. If using iDisplay: Add on VGA SAPPHIRE RADEON HD5450, HD6450 and HD6770.

Recommended Products

1TB-UG
1TB-UG Additional 1 x 1 TB Hard Drive -Total 2TB

IN2TB-UG
IN2TB-UG Upgrade 1st Internal drive to 2TB hard drive (from 1TB)

2TB-UG
2TB-UG Additional 1 x 2 TB Hard Drive -Total 4TB

3TB-UG
3TB-UG 1 x 3 TB Hard Drive -Total 6TB

4TB-UG
4TB-UG 1 x 4 TB Hard Drive -Total 8TB

CANADA | 780 Birchmount Road, Unit 16, Scarborough. ON, M1K 5H4

USA | 1967 Wehrle Drive, Suite 1 Williamsville. NY, 14221

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For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

Software Configuration	
Number of IP video inputs	up to 48
Number of VideoLogix channels	up to 16
Number of VisionCount channels	up to 16
Supported IP and megapixel cameras	Refer to i3 GiPi Master List
Recording modes: Time/Date - with time zone ref., sensor, motion detection, or continuous	Yes
Recording modes: Video Analytic (VAR)	up to 16 (may require HW upgrade)
Screen display	1, 4, 6, 9, 10, 13, 16, 25, 36, 64
Pre-alarm/Post-alarm recording	Yes
Pre-alarm/Post-alarm recording	Yes
Backup video/image format	i3 Encrypted, AVI, BMP, or JPEG
Compression	
Type of Compression	MJPEG, MPEG4, H.264
IP camera display speed (depending on screen division)	1, 4, 6, 9 = up to 30 fps per channel (depending on bandwidth & fps setting on cameras) or 10, 13, 16, 25, 36, 48 = 1~2 fps/ per camera
Client Applications	
Remote viewing	IE 6.0+, SRX-Pro Remote, SRX-Pro Player, Video Pilot Client, i3Display, Android Mobile App, iOS Mobile App
Number of PACDM channels Serial/TCP/IP	Optional 8 lanes serial or 16 lanes TC/IP
CMS (Central Monitoring Software)	Yes (optional)
Power over Ethernet	
Number of Ports	16
10/100/1000 RJ-45 Port	16 Ports with IEEE 803.3at PoE+
Internal 1000M RJ-45 Port	1
PoE Power Output	max. 30.8 Watts per port
PoE Power Budget	150 Watts
Power Output	44-57VDC Output, IEEE 802.3af/at
Hardware Configuration	
Motherboard	Intel
Standard SATA Storage Size	1TB
Max. No. of Additional HDD	2
Supported HDD Type	Surveillance type
Operating Devices (CPU, RAM)	i5 Intel Processor, 4GB RAM DDR3
Graphics	Dual monitor support. Available ports: DVI-I, DVI-D, Display Port. Supports add-on PCIe 3.0 x 16
Monitor Resolution Requirement	1024 x 768 or higher
No. of Sensors In/Out (12VDC, 500mA Terminal Block)	2 in/2 out (optional Ui08 for 4 in/4 out)
No. of RS485 ports of PTZ Control	1 (optional Ui08 for 1)
Connectivity (LAN/WAN)	2 x 1Gb/sec.
Operating System	Windows Embedded OS on mSATA
Physical Environment and Certifications	
Type of Chassis	Wallmount/Rackmount Steel Alloy
Physical Dimensions (L x W x H)	43.2 cm x 37.5 cm x 15.56 cm (17inch x 14 3/4 inch x 6 1/2 inch)
Weight	min. 11.4Kg (25 lbs.)
Certification	UL / ULC / FCC / CE
Power	115-230VAC, 50-60Hz, 350W (auto switch)
Operating Temperature & Relative Humidity	20-25 degree C (68-77 degree F), < 80% non-condensing
Warranty	
Standard Warranty	3 years Parts & 1 Year Labour

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