

SHM- SUPER HYBRID MINI CHASSIS RECORDER

OE-SHM2416



DESCRIPTION

OpenEye's Super Hybrid Mini Chassis is a professional grade, feature rich, 16 channel hybrid recorder, with an integrated 16-channel, 240 IPS analog encoder. All channels offer analog or network video recording for a full hybrid recording solution. Offering support for third-party integration for access control systems and central station monitoring, the OE-SHM2416 is much more than a standard recorder.

With analog recording capability of up to 240 IPS, network video recording capability, and up to 8TB of internal storage, the OE-SHM2416 offers a wide range of features to fit your specific application. Any number of OE-SHM2416 recorders can be combined (in the same facility or in different locations) with our RADIUS Multi-Site Management Software for complete alarm and recorder management.

FEATURES

- » 16 IP recording channels (expandable to 24)
- » Dynamic IP camera discovery and configuration
- » H.264 / MPEG-4 / M-JPEG codec support
- » Integrated 16-channel 240 IPS analog encoder
- » Active Directory support
- » Server-side or camera-side motion detection (analog & IP)*
- » 16 analog audio inputs
- » Dual gigabit network connections
- » 360° IP camera support*
- » Up to 8TB storage
- » ONVIF™ compliant
- » RADIUS VMS license included
- » OWS Health Monitoring ready
- » Free software maintenance and upgrades during warranty period
- » Free mobile apps for iPhone, iPad, and Android devices

**Refer to website for complete list of supported devices.*

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PRODUCT SPECIFICATIONS

	OE-SHM2416
Camera Channels	16 (channel upgrade available)
Max IPS Per Channel	30
Analog Recording Rate	240 IPS
Live Display	Real time, up to 16 channels
Audio Channels	16 analog channels; IP audio as supported by network device
Video Outputs	1 DVI-D, 1 VGA, 1 HDMI, 1 Display Port, RCA Spot Monitor
Digital Relay Outputs	4
Alarm Sensor Inputs	16
Image Compression	H.264, MPEG-4, M-JPEG
Analog Recording Resolutions	NTSC: 720x480, 720x240, 360x240 PAL: 720x576, 720x288, 360x288
IP Recording Resolutions	Dependent on resolutions supported by network device
Video Signal Loss Detection	Yes
Motion Detection	Server side: up to 15 custom motion areas, adjustable sensitivity; Camera side: via ONVIF or direct integration
Remote Operation	Setup, User Administration, Video Backup, Live View, Search
Remote Software	OpenEye Remote, RADIUS, Web Viewer, MDVR for iPhone, iPad, and Android
PTZ Control	RS-485 / IP protocols via ONVIF or direct integration
Recording Mode	Continuous, Motion Detection, Sensor
Playback Search	Multiple enhanced search capabilities
Backup	DVD±RW, Network, USB 2.0 / 3.0
Digital Signature Support	Digital Signature Support on AVI and JPG
Dynamic DNS	Free for life of product
Operating System	Microsoft® Windows 7® Embedded
Storage (Size)	2TB Standard / Up to 8TB
Power Supply Rating	250W
External Storage Options	N/A
Dimensions	L: 16.3" (415mm) x W: 13" (330mm) x H: 5.5" (140mm)
Warranty	3 Years / 1 Year Advance Replacement

SHM MODELS

OE-SHM2416	16 Channel 240 IPS recorder
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Varied Storage Available: 2TB, 4TB, 6TB, 8TB

SOFTWARE SOLUTIONS

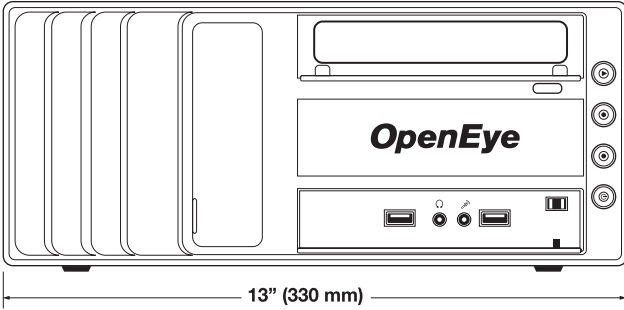
Remote Software (Connects to one recorder at a time)
RADIUS Multi-Site Software (Manages 1000+ recorders simultaneously)
Emergency Agent (Alarm management)
Backup Viewer (Plays exported video in its proprietary format)
MDVR (iPhone, iPad, Android devices)

*Select models

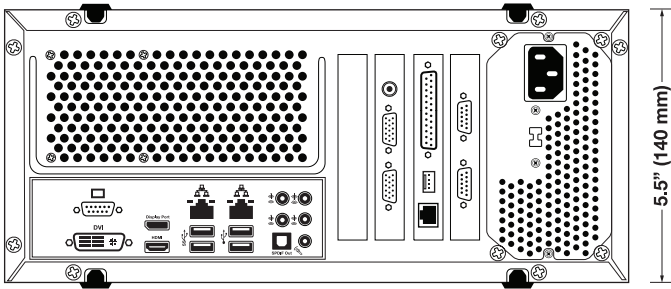
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SYSTEM IMAGES

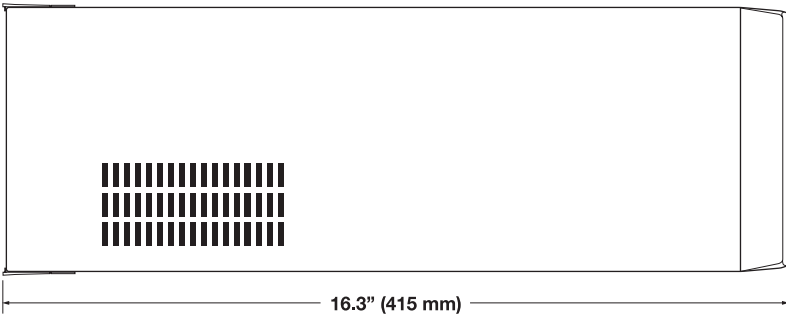
FRONT



BACK



SIDE



ACCESSORIES / UPGRADES

HARDWARE	
OE-ZGBNIC	Intel network adapter upgrade - add secondary 10/100/1000 NIC
OE-ZGBDUALNIC	Dual gigabit network adapter expansion with teaming support
OE-ZSER1P	Single port serial adapter
OE-ZSER2P	Dual port serial adapter
OE-ZPERFUP	System Performance Upgrade - Includes faster CPU and increased memory
SOFTWARE	
OE-ZUPNVRx	NVR software upgrade (additional IP channels)