

## X-SERIES - PROFESSIONAL GRADE HYBRID RECORDERS

### OE-SH4816



#### DESCRIPTION

OpenEye's Super Hybrid is a professional grade, feature rich, 3U hybrid video recording solution available with 16 channels. 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 X-Series is much more than a standard recorder.

With analog recording capability of up to 480 IPS, network video recording capability, and up to 12TB of internal storage, the X-Series offers a wide range of features to fit your specific application. Any number of OpenEye X-Series 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

- » Dynamic IP camera discovery and configuration
- » H.264 / MPEG-4 / M-JPEG codec support
- » Up to 16 hybrid recording channels
- » Active Directory support
- » Server-side or camera-side motion detection (analog & IP)\*
- » Dual gigabit network connections
- » 360° camera support\*
- » Up to 12TB storage
- » ONVIF™ compliant
- » RADIUS VMS license included
- » ReportStar® 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-SH4816
Camera Channels	16 (channel upgrade available)
Looping Outputs	16 via included cable connector
Max IPS Per Channel	30
Analog Recording Rate	480 IPS
Live Display Rate	480 IPS
Audio Channels	16
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	<b>NTSC:</b> 720x480, 720x240, 360x240 <b>PAL:</b> 720x576, 720x288, 360x288
IP Recording Resolutions	Dependent on resolutions supported by network device
Video Signal Loss Detection	Yes
Motion Detection	Up to 15 custom motion areas / Adjustable sensitivity
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
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 12TB (JBOD)
External Storage Options	N/A
Dimensions	<b>L:</b> 19.5" (495mm) x <b>W:</b> 17.2" (437mm) x <b>H:</b> 5.8" (148mm)
Warranty	3 Years / 1 Year Advance Replacement

## OE-SH MODELS

<b>OE-SH4816</b>	16 Channel 480 IPS HVR
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Varied Storage Available: 2TB, 4TB, 6TB, 9TB, 12TB

## SOFTWARE SOLUTIONS

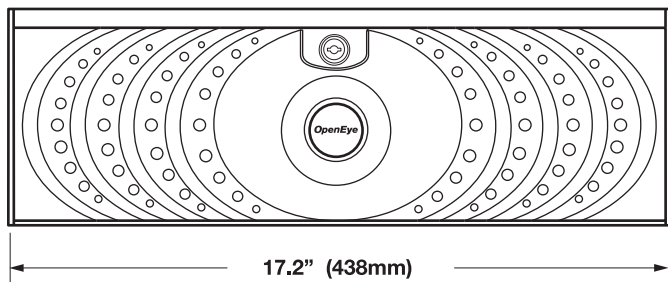
<b>Remote Software</b> (Connects to one recorder at a time)
<b>RADIUS Multi-Site Software</b> (Manages 100+ recorders simultaneously)
<b>Emergency Agent</b> (Alarm management)
<b>Backup Viewer</b> (Plays exported video in its proprietary format)
<b>MDVR</b> (iPhone, iPad, Android devices)

\*Select models

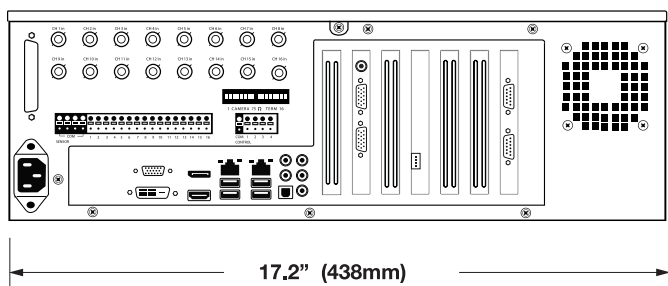
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## SYSTEM IMAGES

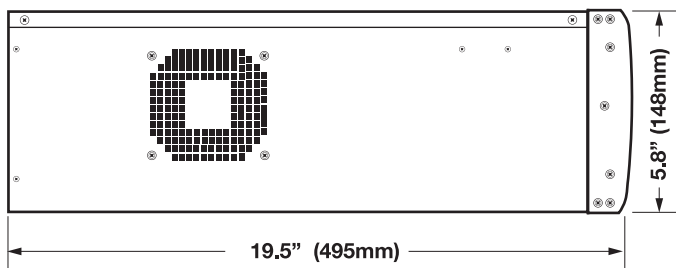
### FRONT



### BACK



### SIDE



## ACCESSORIES / UPGRADES

HARDWARE	
<b>OE-ZGBNIC</b>	Intel network adapter upgrade - add secondary 10/100/1000 NIC
<b>OE-ZGBDUALNIC</b>	Dual gigabit network adapter expansion with teaming support
<b>OE-ZSER1P</b>	Single port serial adapter
<b>OE-ZSER2P</b>	Dual port serial adapter
<b>OE-ZSER8P</b>	Eight port serial adapter
<b>OE-ZPERFUP</b>	System Performance Upgrade - Increased CPU and memory
SOFTWARE	
<b>OE-ZUPNVRx</b>	NVR software upgrade (additional IP channels)