



OE-MB

## Cloud-Managed Hybrid Appliance

An affordable hybrid recording solution, the OE-MB supports up to 16 channels of standard or HD analog for retrofit applications.



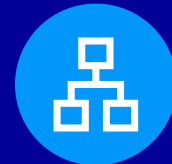
### STANDARD OR HD ANALOG

Supports up to 16 channels of standard or HD analog video.



### 16 BNC INPUTS

Equipped with 16 BNC analog inputs



### DUAL GB NICS

Boost network performance with dedicated WAN and camera network ports.



### ALARM I/O

Integrate external devices for real-time alerts and monitoring.



### 2 DRIVE CAPACITY

Record video on up to 2 drives for increased storage retention.



## APPLIANCE SPECIFICATIONS

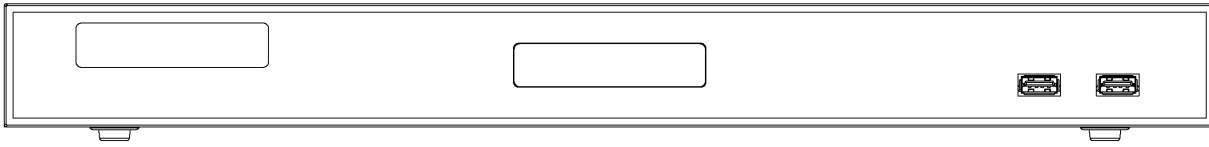
OE-MBX16	
Channel Count	24 (Up to 16 BNC connections)
Recording Rate	150Mbps
Video Outputs	1x HDMI®, 1x VGA
Supported Video Input	<b>HD-TVI:</b> 8MP, 5MP, 4MP, 3MP, 2MP, 1MP <b>AHD:</b> 5MP, 4MP, 2MP, 1MP <b>HD-CVI:</b> 4MP, 2MP, 1MP <b>CVBS:</b> PAL, NTSC
Maximum Frame Rate	<b>Primary Stream:</b> 8MP@8FPS, 5MP@12FPS, 4MP@15FPS, 3MP@18FPS, 2MP@30FPS <b>Substream:</b> WDI, 4CIF, CIF 30FPS
Digital Relay Outputs	2x Form A Contacts
Alarm Sensor Inputs	4x Form A Contacts
Video Signal Loss Detection	Yes
Motion Detection	Server Side (Adjustable Sensitivity, Custom Grid)
OWS AI Capable	<b>Smart Motion Channels:</b> 24 Limitations Apply. <a href="#">Click here to learn more.</a> <sup>1</sup>
Remote Operation	Complete Remote Operation (Live View, Search, Setup, Updates)
Remote Software	Web Client, Command Station Desktop Client, OpenEye Mobile Apps
PTZ Control	IP Protocol
Recording Mode	Continuous, Event, Continuous + Event
Playback Search	Multi-channel Playback, Calendar, Timeline, Thumbnail, Event
Backup	Cloud, Network, USB
USB Ports	<b>Front:</b> x2 USB 2.0 Ports   <b>Rear:</b> x2 USB 3.0 and x2 USB 2.0
Digital Signature Support	AVI and JPG
Operating System	Linux
Storage Capacity (Size)	40TB
Network	Dual GbE
Power Supply	150W
Power Rating	AC 100~240V, <2.5A, 50-60Hz
Max Power Consumption	<b>Max:</b> 73W   <b>Nominal:</b> 59W
Built-in Analog Inputs	16 BNC (1.0Vp-p,75Ω) PAL, NTSC Self-adaptive
Max Operating Temperature	140°F (60°C)
Mounting Hardware	Rack Mount Ears Included
Mouse	Included
Country of Origin	Made in Korea
NDAA Compliant	Yes
Dimensions	17.3" x 13.6" x 1.9" (440 x 344 x 49mm)
Unit Weight	9.5lbs
Certification	CE, FCC, UL, cUL
SSD OS Drive	Standard
Storage Drives (Qty)	2

<sup>1</sup>. Capable of running analytics but requires additional licensing and/or hardware compatibility.

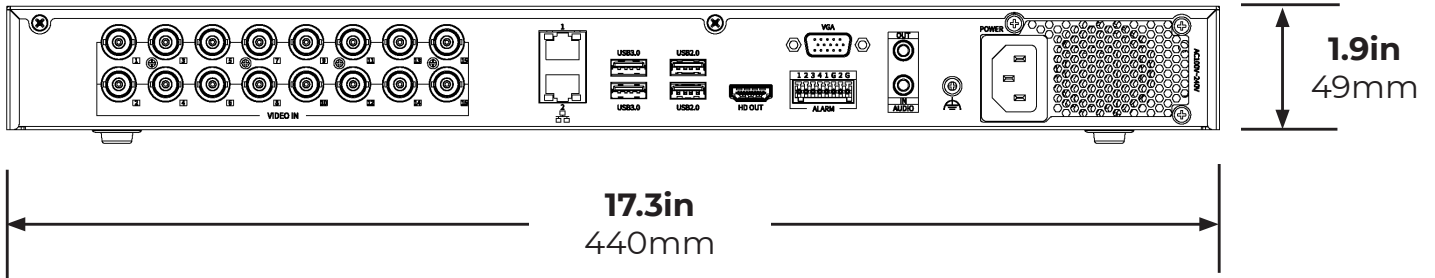


## DIMENSIONS

### OE-MBX16 (Front)



### OE-MBX16 (Back)



## MODELS

**OE-MBX16xx**  
16 Channel Recorder