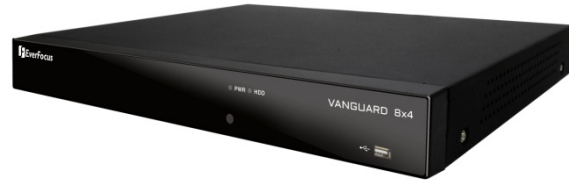


VANGUARD 8x4

8CH, H.264, 4MP HVR

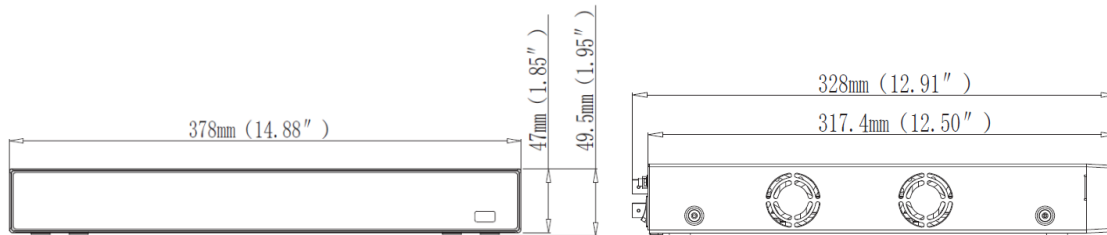
eZ.HD ONVIF



Features

- Supports hybrid mode:
 - Analog: Supports 8CH AHD/TVI/SD cameras 4MP(120fps); 1080p/720p/960H(240fps)
 - IP: Supports 4CH 5MP IP cameras
- Megapixel resolution over standard coaxial / UTP cable
- Supports H.264 compression format
- Supports cloud storage with Dropbox (Snapshot)
- Supports ONVIF 2.0 Conformant IP cameras
- Control methods: Mouse / IR remote controller
- Remote configuration from built-in web interface
- Ethernet interface for remote viewing and control
- Integrates with VANGUARD CMS
- Supports multi-language
- Supports mobile App: VANGUARD App
- eZ Controller function: Control camera OSD settings directly from DVR end

Dimensions



Specification

Model Name	VANGUARD 8x4	
System		
Operating System	Embedded Linux	
Number of Channels	8CH 4MP cameras and 4CH 5MP IP cameras	
RAM	2GB	
Watchdog	Yes	
Dual Stream	Yes	
OSD Menu	Yes	
System Control	Mouse, IR Remote Control	
Pentaplex Operation	Simultaneous Live, Recording, Playback, Archive and Remote Viewing	
PTZ Protocol Supported	Pelco D, Transparent	
Video		
Compression Format	H.264	
Video Format	NTSC / PAL	
Video Inputs	8 BNC	
Video Looping Outputs	Not supported	
Video Outputs	Main	HDMI, VGA
	Call	CVBS
IP Bandwidth	Incoming	Max 32Mbps
	Outgoing	Max 96Mbps

*All images presented in this document are for example only. Product models may vary in different countries. Please visit EverFocus regional Websites for detailed ordering information.

*Information contained in this document is subject to change without notice.

Recording		
Recording Rate / Resolution	NTSC	4MP@15fps (per ch) ; other resolution@ 30fps (per ch)
	PAL	4MP@12fps (per ch) ; other resolution@ 25fps (per ch)
Recording Modes	Continuous, Manual, Motion	
Playback		
Playback Rate / Resolution	NTSC	4MP@15fps (per ch) ; other resolution@ 30fps (per ch)
	PAL	4MP@12fps (per ch) ; other resolution@ 25fps (per ch)
Search Modes	Time, Event, Motion in Recorded Video	
Audio		
Audio Input	8 inputs	
Audio Output	1 output (RCA)	
Alarm		
Alarm Input	8 inputs	
Alarm Output	1 output	
Storage Device		
Internal 3.5" HDD	2 SATA HDD	
External HDD	1 e-SATA storage	
Storage Capacity	12TB	
DVD Burner	Not supported	
Network		
Ethernet	10/100/1000 Ethernet	
Protocol	TCP-IP / DHCP / PPPoE / DDNS / NTP	
Interface		
USB2.0	2 (1 on Front Panel,1 on Rear Panel)	
RS-485	1 (2-pin terminal)	
Ethernet	1 RJ-45	
General		
Power Input	12VDC / 5A	
Power Consumption	60W max.	
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F (10 ~ 90% humidity)	
Dimensions (W x D x H)	378 x 328 x 49.5mm / 14.88" x 12.91" x 1.95"	
Weight (without HDDs)	3.0kg / 6.6lb	
Language	English, Japanese, Traditional Chinese, German, Russian, Dutch, Italian	
Regulatory	CE, FCC	
Functions		
Video Pause	Yes	
Video Loss Detection	Yes	
Motion Detection	Yes	
Event Log	Yes	
User Interface	GUI (Graphical User Interface)	
Control PTZ via OSD	Yes (via both local and remote interfaces)	
Schedule Setting	Yes	
User Access	2 Levels of User Access Defined	
Remote Client System Minimum Requirement		
Operating System	Win7 (32 and 64-bit) / Win10 (32 and 64-bit)	
CPU	Intel Core I3-2100	
RAM	2GB	
VGA	Intel HD 2000	
LAN Speed	10 / 100 / 1000 Mbps (RJ45)	
Web Browser	IE11 and later	
Other Remote Application	1. EverFocus VANGUARD CMS 2. EverFocus VANGUARD (mobile app)	

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