

# EverFocus

## VANGUARD II 4 Lite



04CH, H.265, 5MP Lite XVR



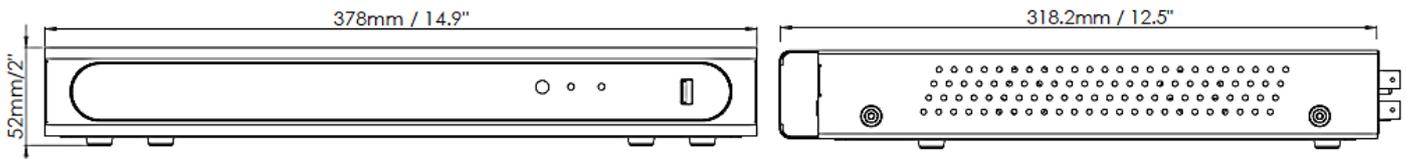
eZ.HD ONVIF



## Features

- Supports hybrid mode:
  - Analog: Up to 4CH 5MP Lite AHD/TVI/CVBS cameras
  - IP: Up to 2CH 5MP IP cameras (up to 6CH if only IP cameras are connected)
- Supports H.265 / H.264 compression format
- Supports cloud storage with Dropbox (Snapshot)
- Supports ONVIF 2.0 IP cameras
- Control methods: mouse / IR remote controller
- Remote configuration from built-in web interface
- Supports video analytics
- Integrates with EverFocus CMS
- Supports multi-language
- Supports mobile App: eFVMS App

## Dimensions



## Specification

Model Name	VANGUARD II 4 Lite
<b>System</b>	
Operating System	Embedded Linux
Number of Channels	<u>Analog</u> : Up to 4CH 5MP Lite AHD/TVI/CVBS cameras <u>IP</u> : Up to 2CH 5MP IP cameras (up to 6CH if only IP cameras are connected)
RAM	1GB
Watchdog	Supported
Dual Stream	Supported
OSD Menu	Supported
System Control	Mouse, IR remote control
Multiplex Operation	Live display, record, playback, backup and network
PTZ Protocol Supported	Pelco D, Pelco P

\*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.

<b>Video</b>		
Compression Format	H.265 / H.264	
Video Format	NTSC / PAL	
Video Inputs	<u>Analog</u> : 4 x BNC <u>IP</u> : Up to 2CH 5MP IP cameras (up to 6CH if only IP cameras are connected)	
Video Looping Outputs	Unsupported	
Video Outputs	<u>HDMI/VGA/CVBS</u> : 704x576 (CVBS only), 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 (1080P), 2560x1440 (2K HDMI only), 3840x2160 (4K, HDMI only)	
IP Bandwidth	Incoming	Max. 8Mbps ~ 24Mbps (default is 8Mbps, decrease one Analog channel can increase 4Mbps )
	Outgoing	Max. 48Mbps
Live Resolution / Frame Rate	<u>Analog</u> : 5MP Lite: 20fps/CH; 1080P/720P/960H: 30fps/CH <u>IP</u> : 5MP/1080P/720P	
<b>Recording</b>		
Recording Resolution / Frame Rate	<u>Analog</u> : 5MP Lite: 12fps/CH; 1080P: 12fps/CH (PAL); 15fps/CH (NTSC) <u>IP</u> : 5MP/1080P/720P: 25fps/CH (PAL); 30fps/CH (NTSC)	
Recording Modes	Continuous/Manual/Motion Detect	
<b>Playback</b>		
Synchronized Playback	4CH	
Playback Performance	<u>5MP Lite</u> :48fps <u>1080P</u> : 60fps ( Max 4CH playback ) <u>720P</u> :120fps ( Max 4CH playback )	
Search Modes	Time, Event, Motion in Recorded Video	
<b>Audio</b>		
Audio Input	4	
Audio Output	1 x RCA	
<b>Alarm</b>		
Alarm Input	4	
Alarm Output	1	
<b>Storage Device</b>		
Internal 3.5" HDD	2 x SATA HDD	
External HDD	NA	
Storage Capacity	8TB/disk	
DVD Burner	Not supported	
<b>Network</b>		
Ethernet	10/100 Ethernet	
Protocol	TCP-IP / DHCP / PPPoE / DDNS / SMTP / NTP	
<b>Interface</b>		
USB	1 x USB2.0 (for mouse and backup/upgrade); 1 x USB2.0	
RS-485	1 x RS-485 (for PTZ Control)	
Ethernet	1 RJ-45	

<b>General</b>	
Power Input	12VDC / 5A
Power Consumption	60W max.
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F (20 ~ 80% humidity)
Dimensions (W x D x H)	378 x 318.2 x 52mm / 14.9" x 12.5" x 2"
Weight (without HDDs)	2.3kg / 5.07lb
Language	English, Japanese, Traditional Chinese, German, Russian, Dutch, Italian
Regulatory	CE, FCC
<b>Functions</b>	
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
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Foreign/Missing Object Detection, Pedestrian Detection, Face Detection, Cross-Counting Detection, Sound Detection, Tamper Detection
<b>Remote Client System Minimum Requirement</b>	
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 CMS      2. EverFocus eFVMS (mobile app)

**Find Out More At:**

**EverFocus Taiwan HQ:**  
 TEL: +886 2 2662 2338  
[www.everfocus.com.tw](http://www.everfocus.com.tw)  
[marketing@everfocus.com.tw](mailto:marketing@everfocus.com.tw)

**EverFocus USA - California:**  
 TEL: +1 626 844 8888  
[www.everfocus.com](http://www.everfocus.com)  
[sales@everfocus.com](mailto:sales@everfocus.com)

**International Branch Offices:**  
 China, Japan

