

# EverFocus

## IRONGUARD II 16 POE



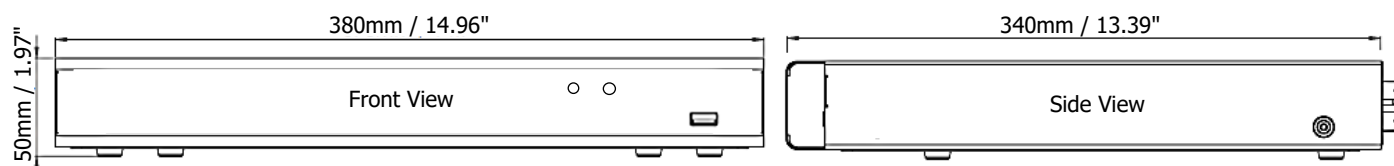
16CH, H.265, 8MP NVR



## Features

- Supports 8MP (4K) IP camera up to 16 channels
- Supports 16 PoE ports
- Supports H.265 / H.264 compression format
- Supports 2 HDDs (8TB / HDD)
- Supports ONVIF 2.0 IP cameras
- Supports AI and IVS functions
- Control methods: mouse / IR remote controller
- Integrates with EverFocus CMS
- Supports mobile App: eFVMS App

## Dimensions



## Specification

Model Name	IRONGUARD II 16 POE
<b>Video</b>	
Compression Format	H.265 / H.264
Video Format	NTSC / PAL
Video Inputs	16
Live Resolution	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160
Live Performance	4K: 45fps / 4MP:90fps / 2MP: 180fps
Video Outputs	1 x HDMI (up to 4K) 1 x VGA (up to 1920 x 1080)
Display Division	1 / 4 / 6 / 8 / 9 / 10 / 13 / 14 / 16 / 17 / 19 / 22 / 25 / 32 / 36
<b>Recording</b>	
Recording Resolution	8MP (4K), 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1MP (720P)
Recording Bandwidth	Inputs: Max 112Mbps; Outpus: 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.

<b>Playback</b>	
Synchronized Playback	4 CH
Playback Performance	4K: 45fps / 4MP:90fps / 2MP: 180fps
<b>Audio</b>	
Audio Input	1 x Line-In
Audio Output	1 x Audio-Out
<b>Alarm</b>	
Alarm Input	8
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	1 port for WAN, 100/1000 Mbps Ethernet
Protocol	-
<b>Interface</b>	
USB	2 x USB2.0 (for mouse) 1 x USB2.0 (for backup/upgrade)
RS-485	1 x RS-485
Ethernet	1 x RJ-45
PoE	16 x PoE port 10/100 Mbps; single port up to 802.3af (30w)
<b>Functions</b>	
User Interface	GUI (Graphical User Interface)
User Access	2 Levels of User Access Defined
Control PTZ via OSD	Supported (via both local and remote interfaces)
AI Function	Face Recognition (only work with supported IP cameras)
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Foreign/Missing Object Detection, Pedestrian Detection, Face Detection, Cross-Counting Detection, Sound Detection, Tamper Detection
Other Functions	Video Loss Detection, Motion Detection, Event Log, Schedule Setting
<b>General</b>	
Power Input	DC 48V/3.75A ,PoE Switch: 48V
Power Consumption	8W max. (excluding HDD and IP cameras)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F (20 ~ 80% humidity)
Dimensions (W x D x H)	380 x 340 x 50mm / 14.96" x 13.39" x 1.97"
Weight (without HDDs)	2.3kg / 5.07lb
Language	English, Japanese, Traditional Chinese, German, Russian, Dutch, Italian
Regulatory	CE, FCC, BSMI( by Project), UI ( by Project)
<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:

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