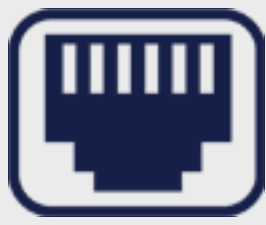




Key Features



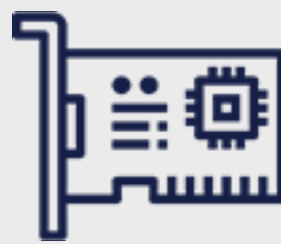
16 channel IP cameras access



2 SATA hard disk up to 8TB



Up to 8 MPx resolution recording



1 RJ45 10M/100M/1000M network interface



Smart search & playback



5 Year Warranty



16 channel PoE ports

Specifications

Storage

HDD	2 SATA Ports, up to 8TB each HDD
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Video

IP Camera Input	16 Channel
Incoming Bandwidth	112 Mbps
Outgoing Bandwidth	112 Mbps
HDMI Output	3840×2160,1920×1080,1440×900,1280×1024
VGA Output	1920×1080,1440×900,1280×1024
Decoding Capacity	1ch 8MP, 4ch 1080P, 8ch D1, 16ch D1 @ 30fps
Dual Stream	Support
Multi-screen Display	1 / 4 / 9 / 16

Recoding

Resolution	8MPx, 6MPx, 5MPx, 4MPx, 3MPx, 2MPx, 1MPx, D1, SVGA, VGA, CIF, QCIF
Recording Modes	Continuous / Manual / Scheduled / Event Based
Recording Trigger Events	Motion Detection / Video Loss / Alarm Input / Intelligent Video Analytics

Interface

Audio Input	1 Channel
Audio Output	1 Channel
Alarm Input	8 Channel
Alarm Output	2 Channel
USB	3 USB 2.0 ports

Playback and Backup

Sync Playback	16 / 9 / 4 / 1
Search Modes	Time /Date, Alarm, Picture grid, Event
Backup Modes	USB Device, Network

Electrical

Power Supply	100 ~ 240 VAC
Power Consumption	< 5 W (without HDD)

Network

Interface	1 RJ45 port (10/100/1000 Mbps)
PoE	16 Ports (IEEE 802.3af), 128 Watt Capacity
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
Smart Phone Interoperability	iOS, Android ONVIF, CGI

Mechanical

Dimensions	16.65 × 12.2 × 2.2 Inch (372 × 310.5 × 46.5 mm)
Net Weight	6.05 Lbs (2.75 kg) (without HDD)

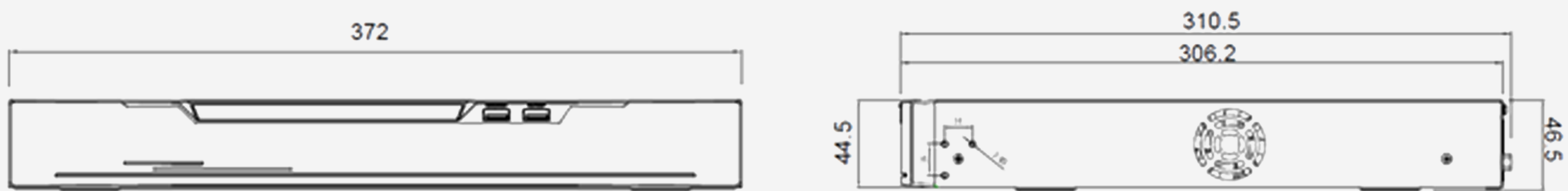
Environmental

Operating Conditions	14 °F to 122 °F (-10 °C to 50 °C)
Storage Conditions	Less than 90% RH

Regulatory

Certifications	CE / FCC
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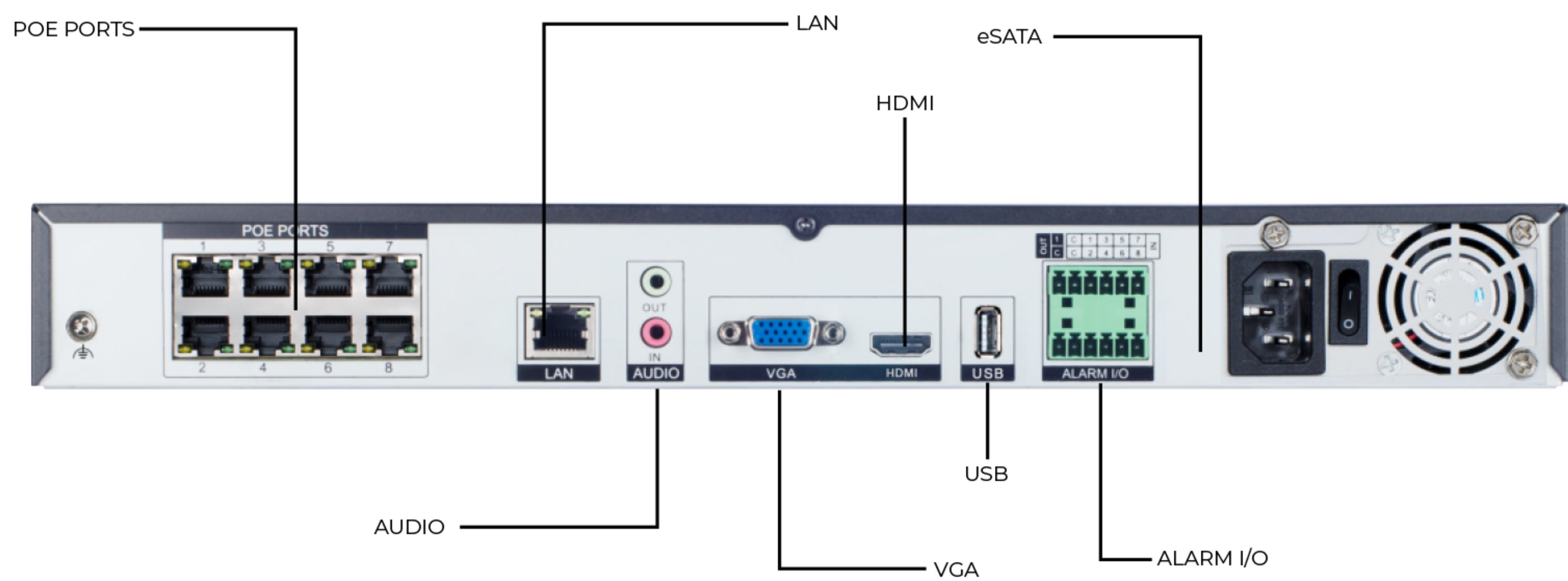
Dimensions (mm)



Front Panel



Rear Panel



Ordering Information

Model	Description
VT-ENVR-16CS02	16 CHANNEL 2 HDD NVR



Adkinns
US Office

Telephone
Email
Website

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Viotec warrants all its products against any and all manufacturing defects from the date of product delivery from the factory and/or distribution center. Viotec's enterprise series has a warranty of 5 years

VT-ENVR-16CS02 – Datasheet V.001

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