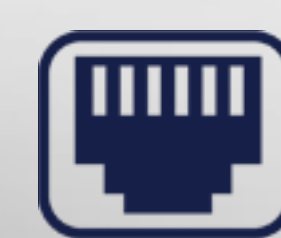




Key Features



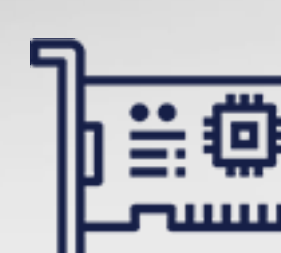
64 Channel IP
cameras access



16 SATA hard disk
each up to 8TB



Up to 12 MPx
resolution recording



2 RJ45 10M/100M/1000M
network interfaces



Supports
RAID 0/1/5/6/10



Smart search
& playback



Dual redundant
power supplies



5 Year Warranty

Specifications

Storage

HDD	16 SATA Ports, up to 8TB for each HDD
eSATA	1 eSATA Port

Video

IP Camera Input	64 Channel
Incoming Bandwidth	512 Mbps
Outgoing Bandwidth	512 Mbps
HDMI Output	3840×2160,1920×1080, 1440×900, 1280×1024
VGA Output	1920×1080, 1440×900, 1280×1024
Decoding Capacity	1ch 12MP, 4ch 8MP, 8ch 4MP, 16ch 1080P, 32ch 720P, 64ch D1
Dual Stream	Support
Multi-screen Display	1st Screen: 1 / 4 / 8 / 9 / 16 / 32 / 36 / 64 2nd Screen: 1 / 4 / 8 / 9 / 16

Recording

Resolution	12MPx, 8MPx, 6MPx, 5MPx, 4MPx, 3MPx, 2MPx, 1MPx, D1, SVGA, VGA, CIF, QCIF
Recording Mode	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	16 Channel
Alarm Output	8 Channel
USB	2 USB 2.0 Ports, 2 USB3.0 Ports
RS485	2 Ports
RS232	1 Port

Playback and Backup

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

Disk Array

Array Type	RAID 0 / 1 / 5 / 6 / 10
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Electrical

Power Supply	100 to 240 VAC Dual Redundant Power Supplies
Power Consumption	< 31 W (without HDD)

Network

Interface	2 RJ45 ports (10/100/1000 Mbps)
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	17.32 × 21.65 × 5.31 Inch (440 × 550 × 135 mm)
Net Weight	22.05 Lbs (10 Kg) (without HDD)

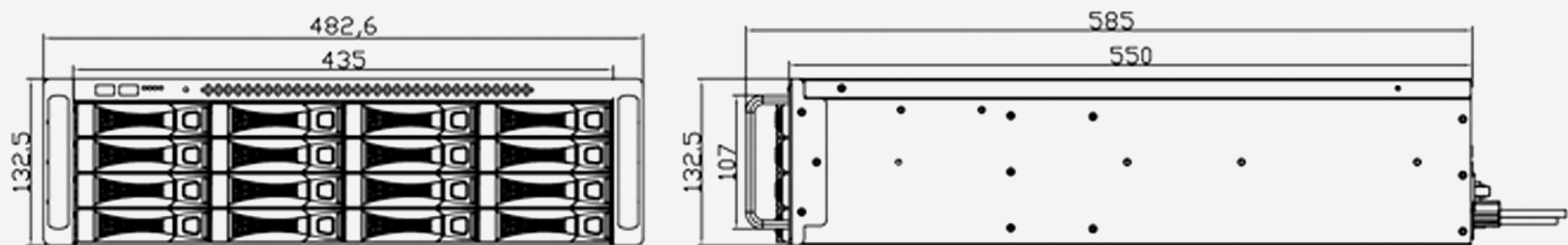
Environmental

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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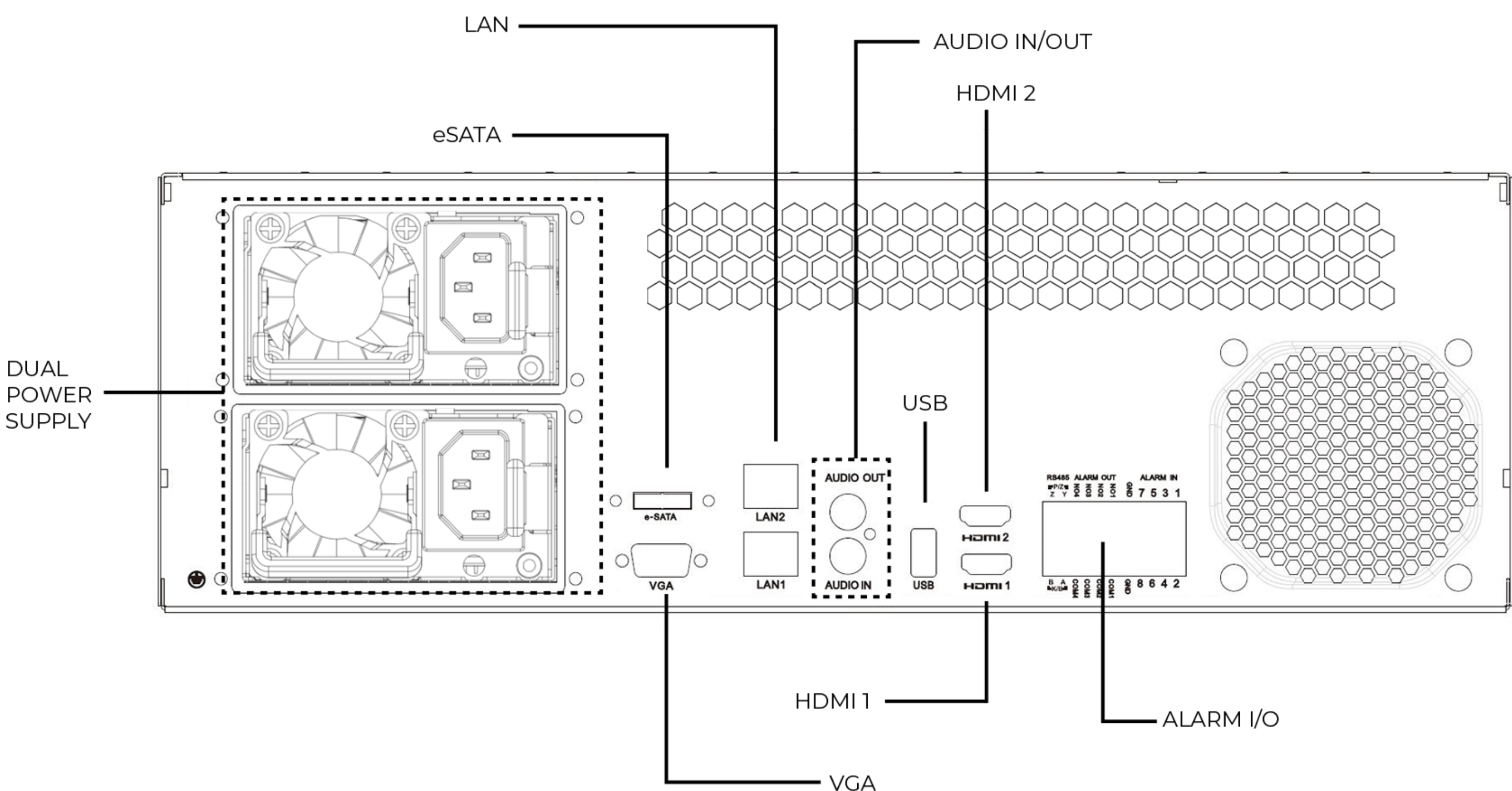
Dimensions (mm)



Front Panel



Rear Panel



Ordering Information

Model	Description
VT-EVNR-64CS16	64 CHANNEL 16 HDD NVR



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United States
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info@viotec.us
www.viotec.us

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-EVNR-64CS16 – Datasheet V.001