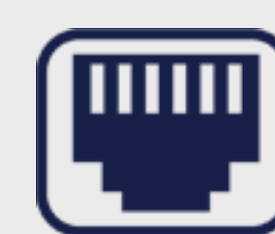




## Key Features



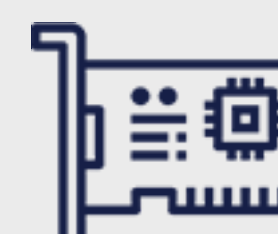
8 channel IP  
cameras access



2 SATA hard  
disk up to 8TB



Up to 8 MPx  
resolution recording



1 RJ45 10M/100M  
network interface



Smart search  
& playback



5 Year Warranty



# Specifications

## Storage

|     |                                      |
|-----|--------------------------------------|
| HDD | 2 SATA Ports, up to 8TB for each HDD |
|-----|--------------------------------------|

## Video

|                      |                                        |
|----------------------|----------------------------------------|
| IP Camera Input      | 8 Channel                              |
| Incoming Bandwidth   | 56 Mbps                                |
| Outgoing Bandwidth   | 80 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@30fps       |
| Dual Stream          | Support                                |
| Multi-screen Display | 1 / 4 / 9                              |

## 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 | 1 Channel       |
| USB          | 3 USB 2.0 ports |

## Playback and Backup

|               |                                        |
|---------------|----------------------------------------|
| Sync Playback | 9 / 4 / 1                              |
| Search Mode s | Time /Date, Alarm, Picture grid, Event |
| Backup Mode   | USB Device, Network                    |

## Electrical

|                   |                     |
|-------------------|---------------------|
| Power Supply      | 100 to 240 VAC      |
| Power Consumption | < 5 W (without HDD) |

## Network

|                              |                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Interface                    | 1 RJ45 port (10/100 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 | 16.65 × 12.2 × 2.2 Inch (372 × 310.5 × 46.5 mm) |
| Net Weight | 4.63 Lbs (2.1 kg) (without HDD)                 |

## Environmental

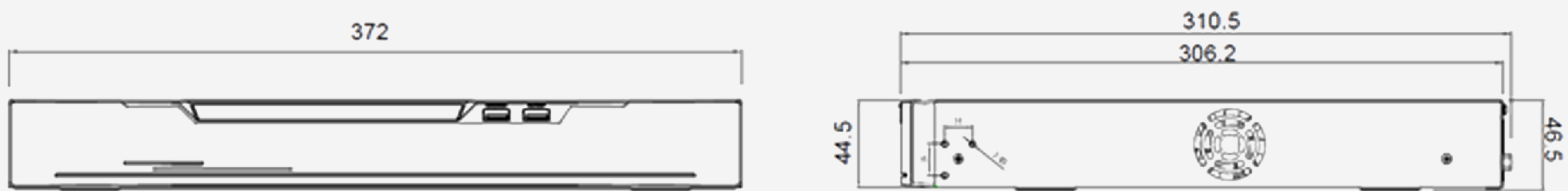
|                      |                                   |
|----------------------|-----------------------------------|
| Operating Conditions | 14 °F to 122 °F (-10 °C to 50 °C) |
| Storage Conditions   | Less than 90% RH                  |

## Regulatory

|                |          |
|----------------|----------|
| Certifications | CE / FCC |
|----------------|----------|



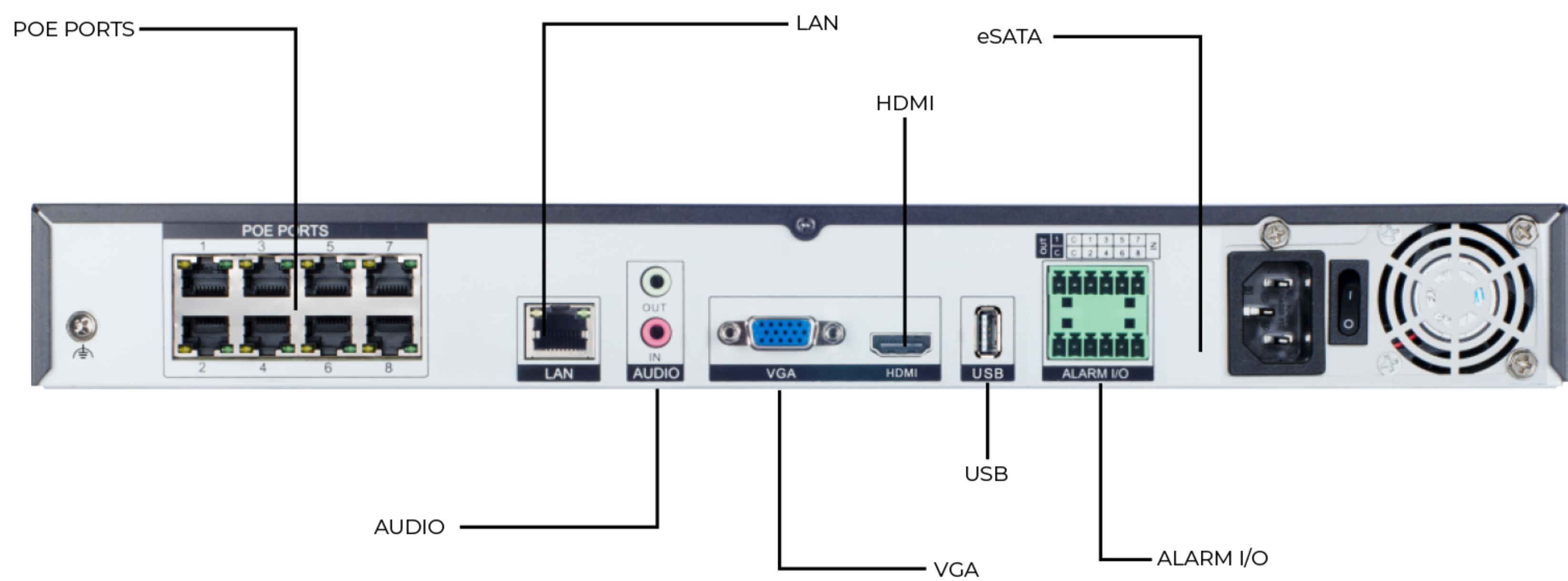
# Dimensions (mm)



## Front Panel



## Rear Panel





# Ordering Information

| Model          | Description         |
|----------------|---------------------|
| VT-ENVR-08CS02 | 8 CHANNEL 2 HDD NVR |



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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-08CS02 – Datasheet V.001

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