

Network Video Recorder

NVR302-16E-AI



Key Features

- Support Ultra H.265/H.265/H.264+/H.264 video formats
- 16-channel input
- Support 8-ch face recognition with face capture camera
- Support 1-ch face recognition with non-face-capture camera
- Up to 16 face libraries, total capacity of 50000 face images
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording with Instant playback
- 2 SATA HDDs, Up to 8TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support Thermal camera model TIC2531TER5-F10-4F6APCA2
- Support person temperature search with date, time, name, wear/not wear mask filter
- Support schedule, holiday, motion detect, redundant, continuous, manual record

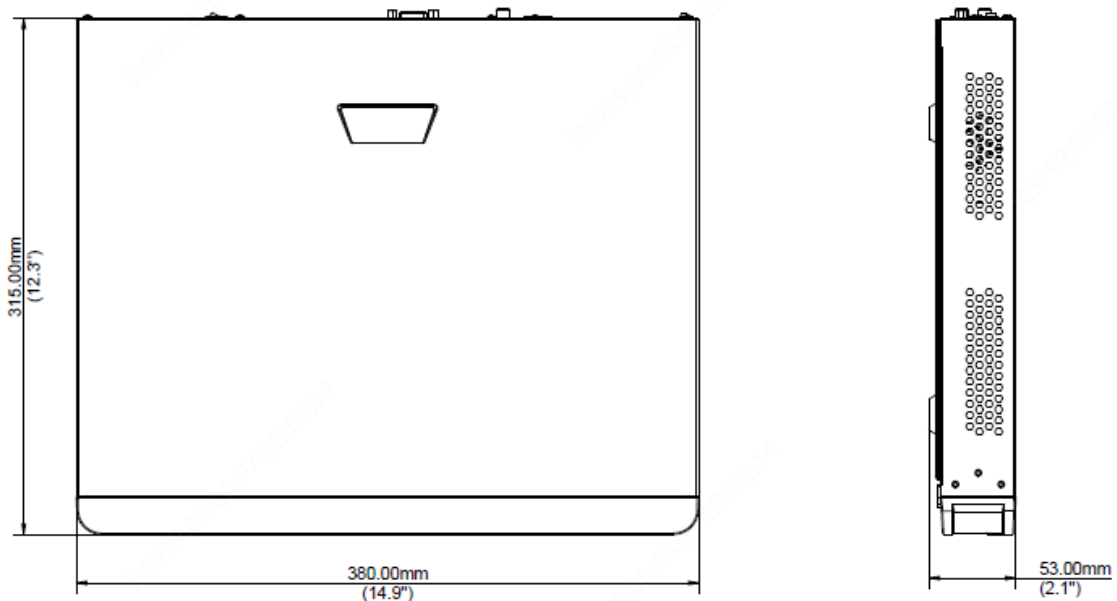
Specifications

Model	NVR302-16E-AI
Video/Audio Input	
IP Video Input	16-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, FTP, NTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Video/Audio Output	
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 4K (3840x2160)/60Hz, 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16
Decoding	
Decoding format	Ultra 265, H.265, H.264+, H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1
Hard Disk	
SATA	2 SATA interfaces
Capacity	up to 8TB for each HDD
Smart	
VCA Detection	Face detection, Face Recognition, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
VCA Search	Face search, Behavior search, Smart search, Tag
Statistical Analysis	People counting
Face recognition, with face capture camera	8-ch
Face recognition, with normal camera	1-ch
Face library capacity	Up to 16 face libraries, total capacity of 50000 face images
External Interface	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial Interface	1 x RS485
USB Interface	Rear panel: 1 x USB3.0, 1 x USB2.0
Alarm In	8-ch
Alarm Out	2-ch

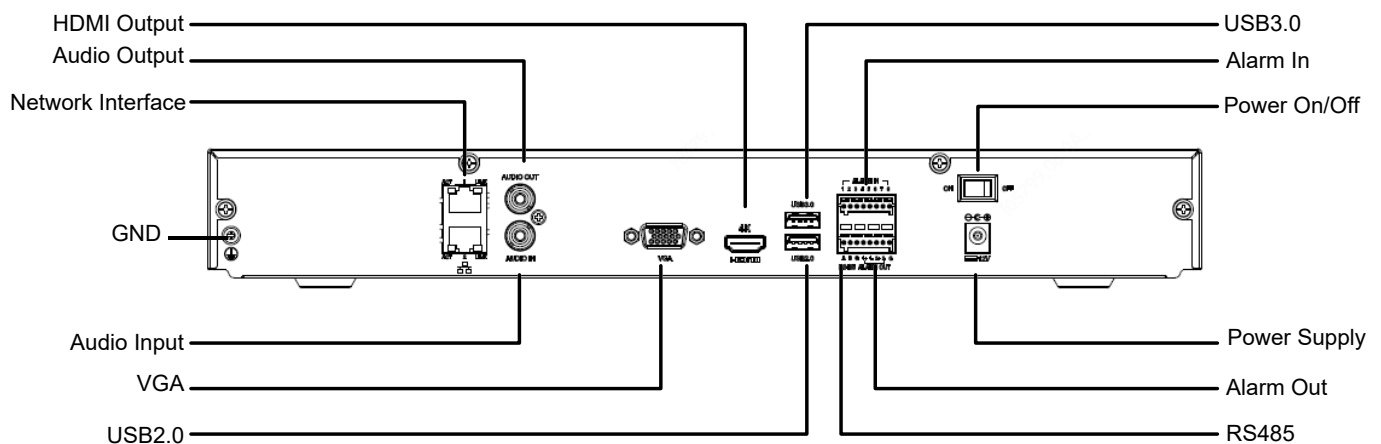
General

Power Supply	12V DC Power Consumption: ≤ 7.5 W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	380mm ×315mm× 53mm (14.9" × 12.3"× 2.1")
Weight (without HDD)	≤ 2Kg (4.41lb)
Operating System (OS)	Linux OS

Dimensions



Rear Panel



Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

