

Network Video Recorder

NVR302-E2-IQ Series



Key Features

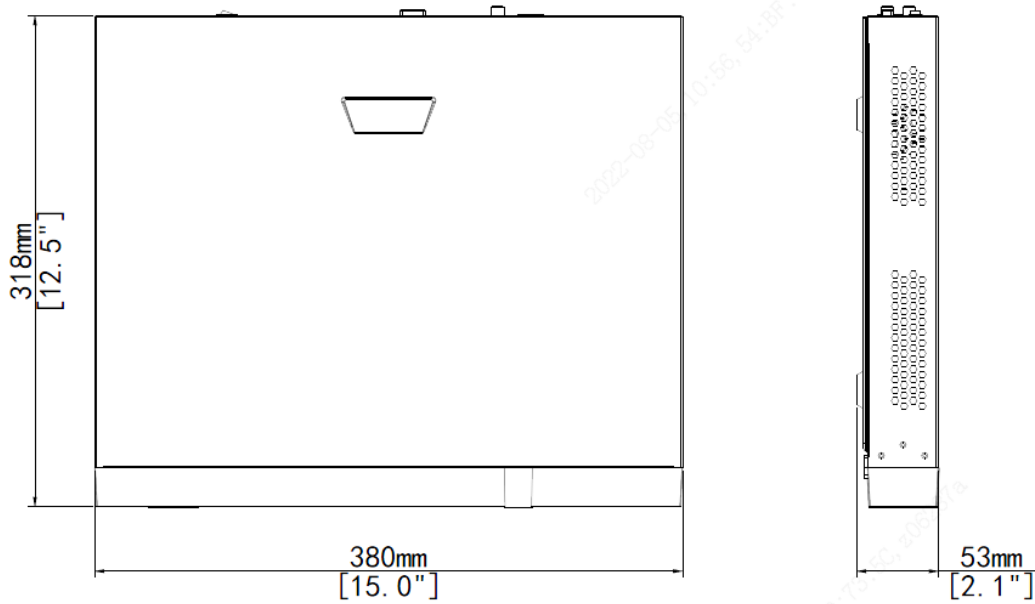
- Support Ultra H.265/H.265/H.264 video formats
- 9/16/32-channel input
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 2 SATA HDDs, Up to 8TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

Model	NVR302-09E2-IQ	NVR302-16E2-IQ	NVR302-32E2-IQ
Video/Audio Input			
IP Video Input	9-ch	16-ch	32-ch
Two-way Audio Input	1-ch, RCA		
Network			
Incoming Bandwidth	AI Off: 320Mbps AI On: 160Mbps		
Outgoing Bandwidth	AI Off: 320Mbps AI On: 160Mbps		
Remote Users	128		
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS		
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows		
Video/Audio Output			
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 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		
Audio Compression	G.711A, G.711U		
Synchronous Playback	16-ch		
Live View Display	1/4/6/8/9	1/4/6/8/9/16	1/4/6/8/9/16/25/36
Corridor Mode Screen	3/4/5/7/9	3/4/5/7/9/10/12/16	3/4/5/7/9/10/12/16/32
Snapshot			
FTP/Schedule/Event Snapshot	16-ch snapshot, up to 1080P resolution		
Decoding			
Decoding Format	Ultra 265, H.265, H.264		
Live View/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF		
Capability	AI Off: 1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 22 x 720P@30, 32 x D1 AI On: 1 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 18 x 720P@30, 32 x D1		
Hard Disk			
SATA	2 SATA interfaces		
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)		
eSATA	NA		

Disk Group	Support
Smart	
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Ultra Motion Detection(UMD)
NVR Smart	Smart Intrusion Prevention (SIP), UMD
VCA Search	Behavior Search, Vehicle Search
People Counting	People Flow Counting, Crowd Density Monitoring
SIP by NVR with normal cameras	4-ch
UMD by NVR	8-ch
SIP, Vehicle Detection, UMD by Camera	Total 8-ch
General Alarm	
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Input Alarm, Audio Detection
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
External Interface	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
USB Interface	Front panel: 1 x USB2.0,Rear panel: 1 x USB2.0 1 x USB3.0
RS232	NA
RS485	1
Alarm In	8-ch
Alarm Out	2-ch
General	
Power Supply	12VDC/3.3A Power Consumption: ≤ 12 W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	380mm × 321mm × 53mm (15.0" × 12.6"× 2.1")
Weight (without HDD)	≤1.8Kg (3.97lb)
Certification	
Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017
FCC	Part15 Subpart B, ANSI C63.4

Dimensions



Rear Panel

