

Network Video Recorder

NVR-502-16C



Features

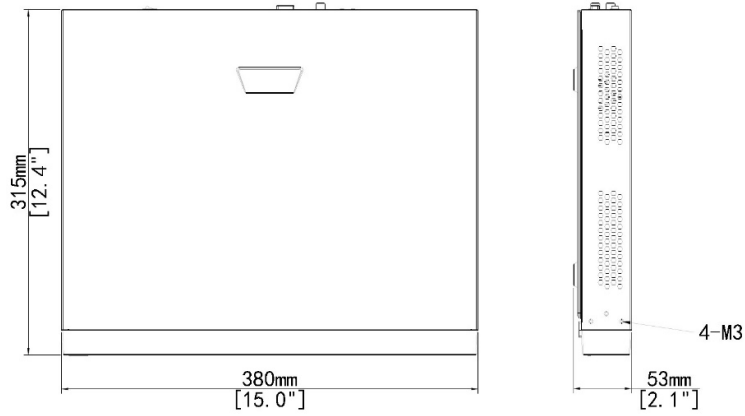
- Support Ultra 265/H.265/H.264 video formats
- 16-channel input
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- VGA and HDMI independent output
- Up to 16 Megapixels resolution recording
- 2pcs SATA, HDDs up to 16TB/pcs
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

Model	NVR-502-16C
Decoding	
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30 H.264: 2 x 16MP (4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 16 x 720P@30
Audio Compression	G.711A, G.711U
Network	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPV6
Browser (Plugin)	Windows: Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
Video/Audio Input	
IP Video Input	16-ch
RCA Audio Input	1-ch
Video/Audio Output	
HDMI Output	4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Live view Display	1/4/6/8/9/16
Corridor Mode Screen	3/4/5/7/9/10/12/16
Two-way Audio	
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
Recording	
Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16-ch
Smart	
VCA Detection by IPC	Face Detection; Vehicle Detection; SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); IQ Motion Detection (IQM); Temperature Detection (Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection); People Counting (People Flow Counting, Crowd Density Monitoring); Video Metadata; Traffic Monitoring
VCA Search	Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	All channels (up to 8 images/s in total) Face Detection, Vehicle Detection, Temperature Detection, SIP, IQM, Video Metadata, Traffic Monitoring
Alarm	

General Alarm	Defocus Detection; Scene Change Detection; Object Left Behind; Object Removed; Auto Tracking; Motion Detection; Tampering; Human Body Detection; Video Loss; Alarm Input; Audio Detection
Alert Alarm	IP Conflict; Network Disconnected; Disk Offline; Disk Abnormal; Illegal Access; Hard Disk Space Low; Hard Disk Full; Recording/Snapshot Abnormal
GUI Language	
GUI Language	Languages: English, Hungarian, Slovak, Croatian, Serbia, Romanian, Italian, Slovenia
Hard Disk	
SATA	2 SATA Interfaces
Capacity	Up to 16TB for each HDD (The maximum HDD capacity varies with environment temperature)
Disk Group	Support
Redundant Storage	Support
Disk Array Type	RAID 1
External Interface	
Network Interface	2x RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Front: 1x USB2.0; Rear panel: 1x USB2.0, 1x USB3.0
RS-485	1
Alarm In	8-ch
Alarm Out	2-ch
Included Power Supply	100 – 240V AC input, 12V DC/3A max. output
Power Consumption (without HDD)	≤ 20W
Working Environment	
Working Temperature	-10 °C ~ 55 °C
Working Humidity	≤ 90% RH (non-condensing)
Dimensions	
Weight (without HDD)	≤ 2kg
Dimensions	380mm × 315mm × 53mm
Certification	
Certification	CE; FCC; UL; RoHS; WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B

Dimensions



Rear Panel

