

# Network Video Recorder

## SV-NVR2P16-N



— GREEN LINE —

### Key Features

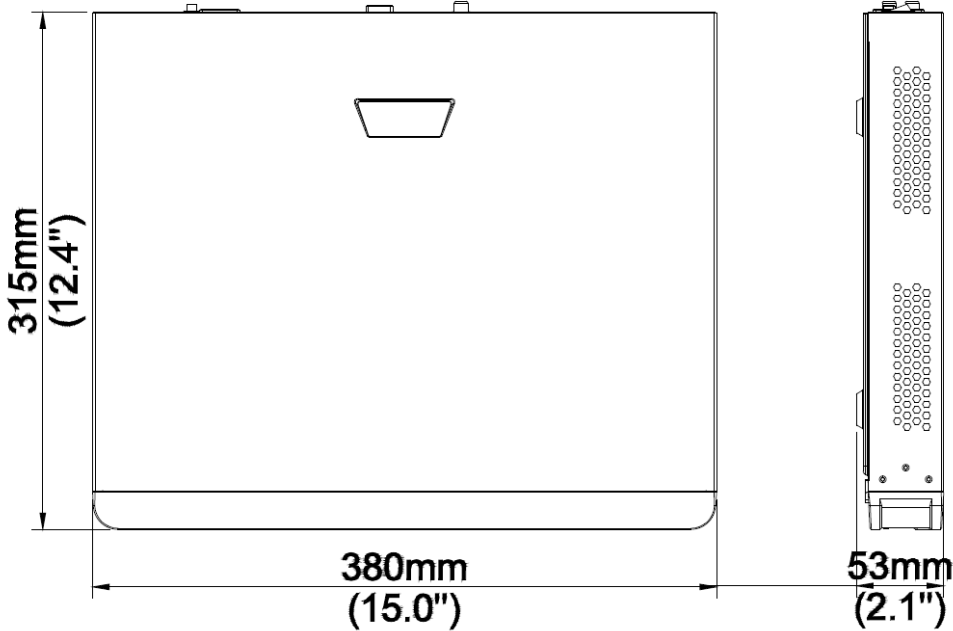
- Support Ultra H.265/H.265/H.264 video formats
- 16-channel input
- Plug & Play with 16 independent PoE network interfaces
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 2 SATA HDDs, Up to 10TB 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	SV-NVR2P16-N	
<b>Video/Audio Input</b>		
IP Video Input		16-ch
Two-way Audio Input	1-ch, RCA	
<b>Network</b>		
Incoming Bandwidth	320Mbps	
Outgoing Bandwidth		320Mbps
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	
<b>Video/Audio Output</b>		
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		1/4/6/8/9/16
Corridor Mode Screen		3/4/5/7/9/10/12/16
<b>Snapshot</b>		
FTP/Schedule/Event Snapshot	16-ch snapshot, up to 1080P resolution	
<b>Decoding</b>		
Decoding Format	Ultra 265, H.265, H.264	
Live View/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 8 x 1080P@30	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 16 x 720P@30
<b>Hard Disk</b>		
SATA	2 SATA interfaces	
Capacity	up to 10TB for each HDD	
eSATA	NA	
Disk Group	Support	
<b>Smart</b>		
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	

VCA Search	Behavior Search, Vehicle Search	
People Counting	People Flow Counting, Crowd Density Monitoring	
Smart Intrusion Prevention (SIP), Vehicle Detection by Camera	Total 8-ch	
<b>General Alarm</b>		
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	
<b>External Interface</b>		
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces	
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0	
RS232	NA	
RS485	1	
Alarm In	8-ch	
Alarm Out	2-ch	
<b>PoE</b>		
Interface		16 RJ-45 10M/100M self-adaptive Ethernet Interface
Max Power		Max 30W for single port Max 240W in total
Supported Standard		
<b>General</b>		
Power Supply	100~240V AC Power Consumption: ≤ 15W (without HDD)	
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	
Weight (without HDD)	≤2.6Kg (5.73lb)	
<b>Certification</b>		
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

Take SV-NVR2P16-N for example.

