

## Network Video Recorder

### VSN8432-P16



### Key Features

- Support Ultra H.265/H.265/H.264 video formats
- 32-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
- 4 SATA HDDs, Up to 10TB for each HDD
- Support RAID 1, 5
- 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

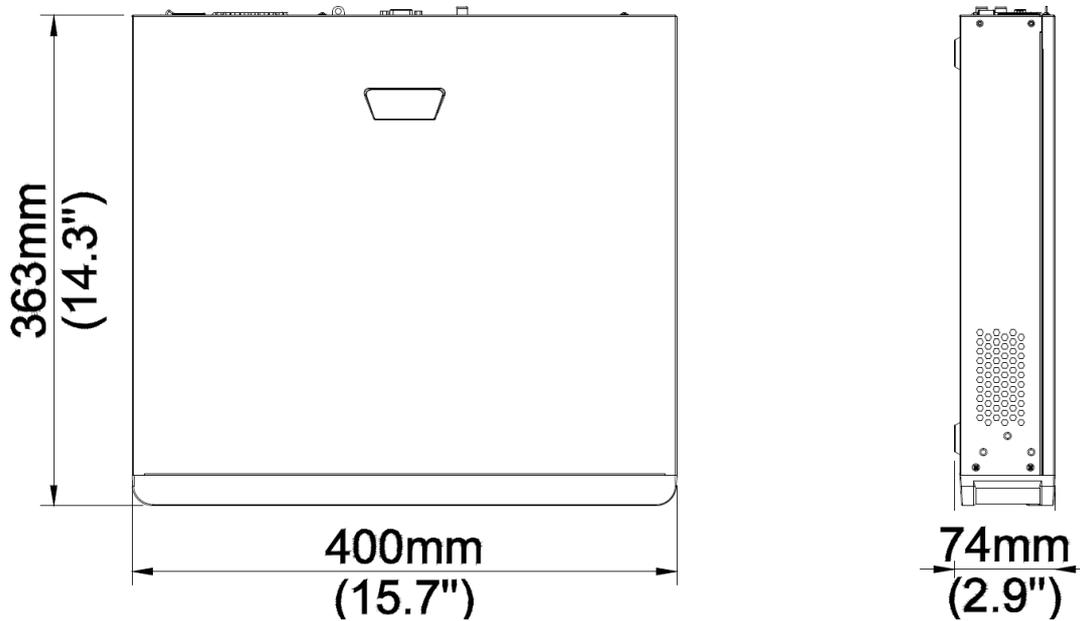
## Specifications

Model	VSN8432-P16
<b>Video/Audio Input</b>	
IP Video Input	32-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
<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	1/4/6/8/9/16/25/36
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
<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, 10 x 1080P@30, 22 x 720P@30, 32 x D1
<b>Hard Disk</b>	
SATA	4 SATA interfaces
Capacity	up to 10TB for each HDD
Disk Group	Support
RAID	RAID 1,5
<b>Smart</b>	
VCA Detection by Camera	Face Detection, Face Comparison, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking
VCA Search	Face Search, Face Comparison Search, Behavior Search, Vehicle Search
People Counting	People Counting
Smart Intrusion Prevention (SIP), Face Detection, Face comparison, Vehicle Detection 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	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
USB Interface	Front panel: 1 x USB2.0,Rear panel: 1 x USB3.0
RS485	1
Alarm In	16-ch
Alarm Out	4-ch
PoE	
Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 150W in total
Supported Standard	IEEE 802.3af/at
General	
Power Supply	100~240V AC Power Consumption: ≤ 20 W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	400mm × 363mm × 74mm (15.7" × 14.3"× 2.9")
Weight (without HDD)	≤4Kg (8.82lb)
Certification	
Certification	UL CE FCC RoHS WEEE



## Dimensions



## Rear Panel

