

VAL-NVR-32CH-5-8HDD

SYSTEM OVERVIEW

VALVUR NVR is capable of transmitting 8MP image. It helps to save up to 50% HDD and storage space with its H.265 decoding technology compared with H.264.

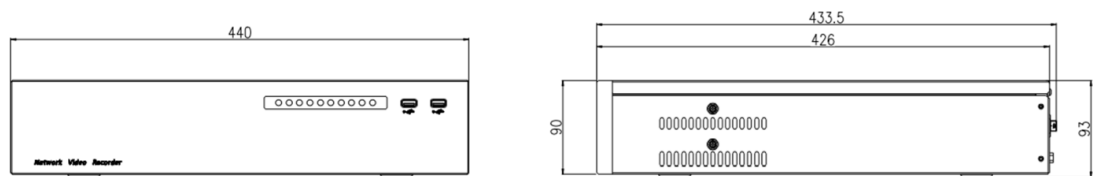
The NVR is compatible with numerous third-party devices making it the perfect solution for surveillance systems that work independently of video management system (VMS).

It features an open architecture that supports for multi-user access and is compatible with ONVIF 2.4 protocol, enabling interoperability with IP cameras.



- Up to 32ch IP cameras access
- Easy to use Same Interface of GUI/WEB/Client
- 8 SATA hard disk each up to 8TB
- 2RJ45 10M/100M/1000M network interface
- Simultaneous HDMI&VGA, up to 4Koutput 2
- 2.0&1x3.0 USB Host
- 1ch Audio I/O
- 16ch Alarm input, 4ch Alarm output

DIMENSION



- Measurement is in millimeter (mm)

REAR PANEL



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TECHNICAL SPECIFICATION

System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Audio and Video	
IP Camera Input	32 Channel
Two-way Talk	1ch input, 1ch output
Display	
Interface	2 HD-OUT, 1 VGA
Resolution	HD-OUT 1: 1920×1080,1280×720, 1024×768 HD-OUT 2: 3840×2160,1920×1080,1280×720, 1024×768 VGA: 1920×1080, 1280×1024, 1280×720
Decoding Capacity	32ch 720P/16ch 1080P/8ch 4MP/4ch 8MP@30fps, 1ch 12MP @20fps
Multi-screen Display	1/4/8/9/16/32
Recording	
Compression	H.265/H.264
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/ 1080P/720P/D1 & etc.
Record Rate	256Mbps
Bit Rate	100Kbps ~ 8Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Alarm in
Record Interval	Post-record: 0 ~ 86400 sec
Video Detection and Alarm	
Trigger Events	Recording, Push message, Pop up message
Video Detection	Motion Detection, Video Loss
Alarm In/Out	16/4
Playback and Backup	
Sync Playback	1/4/9/16
Search Mode	Time /Date, Alarm
Playback Function	Play, Pause, Back 10s, Single Frame Forward, Slow Play /Fast play, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device

Network	
Interface	2 RJ-45 port (10/100/1000Mbps)
PoE Interface	N/A
PoE Max Power	N/A
Network Function	HTTP, IPv4, TCP/IP, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, PPPoE, SNMP
Optical Fiber Interface	N/A
Max. User	Access 8 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, SDK, CGI
Storage	
Internal HDD	8 SATA Ports, up to 8TB for each HDD
Mounting Mode	Embedded
eSATA	Support
Interface	
USB	3 ports (USB 2.0 x2, USB3.0 x1)
RS232	Support
RS485	Support
Audio I/O	1ch MIC in, 1ch Audio line out
Reset Button	Support
General	
Power Supply	AC100-240V
Power Consumption	< 16W (without HDD)
Operating Conditions	-10 °C ~ 45 °C (14 °F ~ 113 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	440×433.5×93mm
Net Weight	7.2kg

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