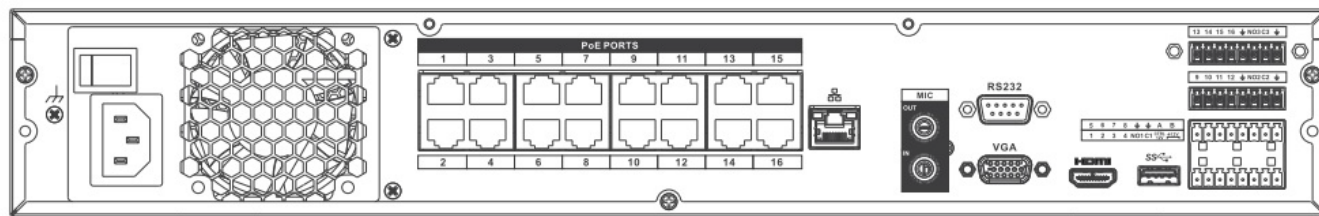


32 Channels 1.5U 4K H.265 Network Video Recorder

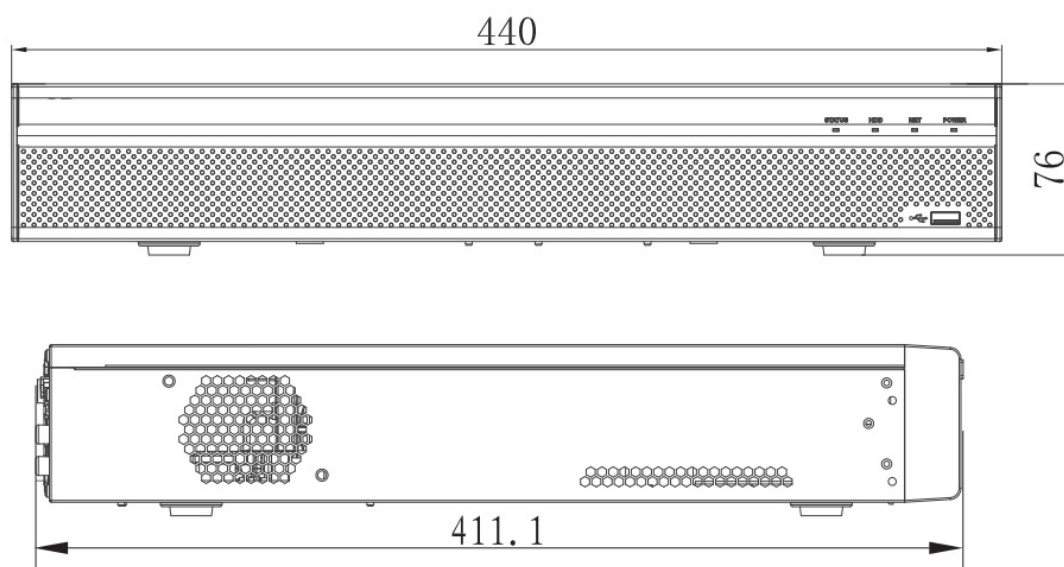
- H.265/H.264 codec decoding
- Max 200Mbps Incoming Bandwidth
- Up to 8MP Resolution for Preview and Playback
- Up to 2ch at 4K/8ch at 1080P decoding
- HDMI/VGA simultaneous video output



System Connection



Dimensions



Technical Specifications

System	
Main Processor	Quad-Core Embedded Processor
Operating System	Embedded LINUX
Display	
Interface	1 HDMI, 1 VGA
Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
Multi-screen Display	16CH: 1/4/8/9/16 32CH: 1/4/8/9/16/25/36
OSD	Camera title, Time, Camera lock, Motion detection, Recording
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
Alarm input	16 Channels
Relay Output	4 Channels
Playback and Backup	
Playback	1/4/9/16
Search Mode	Time /Date, MD and Exact Search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network
Storage	
Internal HDD	4 SATA III Ports, Up to 6 TB capacity for each HDD
eSATA	N/A
HDD Mode	Single
Auxiliary Interface	
USB	2 ports (1 USB2.0, 1 USB3.0)
RS232	1 Port, for PC Communication and Keyboard
RS485	1 Port, for PTZ Control
Third-party Support	
Third-party Support	Arecont Vision, Airlive, AXIS, Canon, Dynacolor, JVC, LG, Panasonic, Pelco, PSIA, Samsung, Sanyo, Sony, Watchnet and more
Audio and Video	
IP Camera Input	16/32 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

* Design and specifications are subject to change without notice.

Technical Specifications

Recording	
Compression	H.265/ H.264
Resolution	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P etc.
Ethernet	RJ-45 (10/100/1000Mbps)
Record Rate	200Mbps
	Sub stream: D1/CIF/QCIF(1~25/30fps)
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Tampering, Video Loss), Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Network	
Interface	2 RJ-45 Ports (10/100/1000Mbps)
PoE	N/A
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DNS, IP Filter, PPPoE, DDNS, FTP, SNMP, IP Search (Support Dahua IP camera, DVR, NVS, etc.), Easy4ip
Max. User Access	128 users
Interoperability	ONVIF 2.4, SDK, CGI
General	
Power Supply	AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption	< 11.7W (without HDD)
Working Environment	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Weight	4.5kg (9.9 lb) (without HDD)
Dimensions	1.5U, 440mm×411.1mm×76mm (17.3" x 16.2" x 3.0")

* Design and specifications are subject to change without notice.