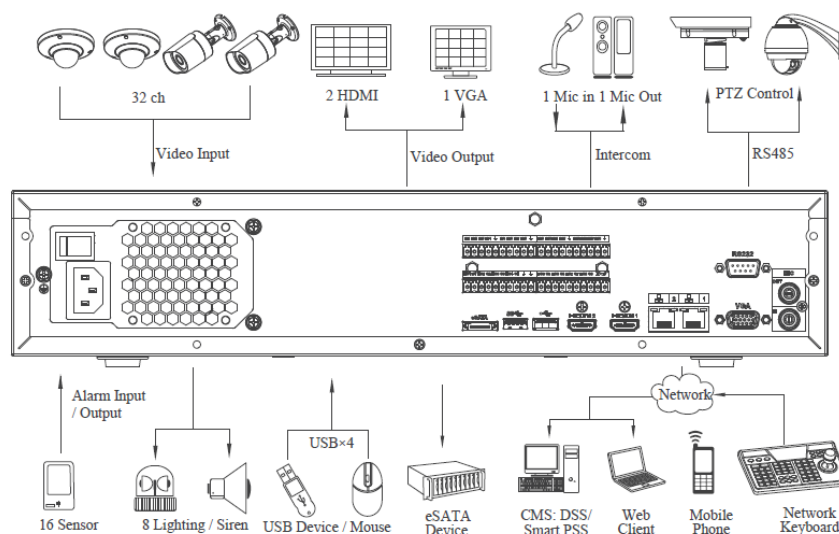




- Max 32 channel IP cameras connection
- Max 384Mbps incoming bandwidth
- Up to 12MP resolution preview & playback
- 1 VGA+2 HDMI
- Support RAID 0/1/5/6/10/50/60
- Support N+M hot standby
- Support iSCSI to expand storage space
- Compatible with AliusVision SDK & seamless integration to other platforms
- ONVIF Version 2.4 conformance
- Supports Multi-brand network cameras: AliusVision, AXIS, Brickcom, Canon, Panasonic, Samsung, Sony and many more.

Ultra Display Performance & Decoding Ability

System Connection



Specifications

System	
Main Processor	Intel processor
Operating System	LINUX
Video & Audio	
IP Camera Input	32 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA
Display	
Interface	2 HDMI (up to 3840x2160), 1 VGA
Resolution	3840x2160, 1920x 1080, 1280x 1024, 1280x 720, 1024x 768
Multi-screen display	1 st screen 1/4/8/9/16/25/36, 2 nd screen 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264 / MJPEG
Resolution	12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.
Record Rate	256Mbps
Bit Rate	1~20Mbps
Record Mode	Manual, Schedule(Regular(Continuous), MD (Video Detection: Motion detection, Camera blank, Video loss, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16ch, low level effective, green terminal interface
Relay Output	8ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal interface

Playback & Backup	
Playback	128 Mbps in Raid 5 mode, 64Mbps in single mode
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network/Internal SATA burner/eSATA Device
Network	
Interface	2 RJ-45 ports (10/100/1000Mbps)
Ethernet Port	2 Ethernet ports joint working or 2 independent 1000Mbps Ethernet ports
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search(Support Alius IP camera, DVR, NVS & etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA 3 ports, up to 48TB
HDD Mode	Single, Raid 0/1/5/6/10/50/60
Auxiliary Interface	
USB	4 USB ports (3 USB2.0, 1 USB3.0)
eSATA	1 eSATA port
RS232	1Port, for PC communications & keyboard
RS484	1 port, for PTZ control
General	
Power Supply	AC110V~240V, 50~60HZ
Power Consumption	>40W (Without HDD)
Working Environment	-10°C~+55°C/10%~90%RH /86~106kpa
Dimension	482mm x 450mm x 91mm, weight >9kg (without HDD)

Design and specifications are subject to change for product improvements without prior notice.



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