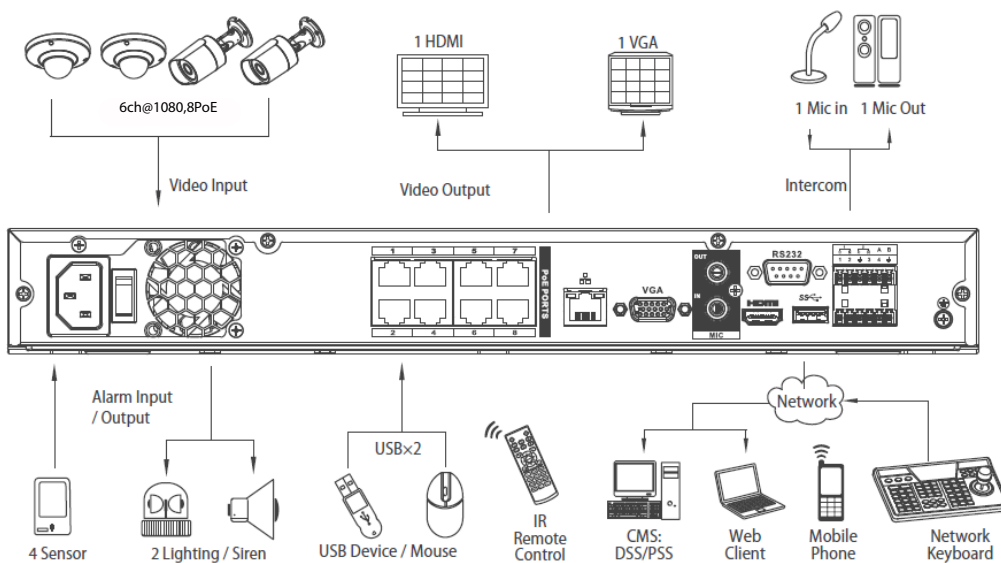




P2P * ANR * PoE+ * IPC upgrading
* Corridor mode * Multi MD Region

- Up to 8 channel IP camera inputs
- H.264/MJPEG dual codec decoding
- Max 200Mbps incoming bandwidth
- Up to 5MP resolution preview & playback
- HDMI/VGA simultaneous video output
- 8 channel synchronous realtime playback, GRID interface
- ONVIF Version 2.4 conformance
- Support 2 SATA HDDs up to 8TB, 2 USB(1 USB3.0)
- Support IPC UPnP, 8PoE ports
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Supports Multi-brand network cameras: AliusVision, AXIS, Brickcom, Canon, Panasonic, Samsung, Sony and many more.

System Connection



Specifications

System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	8 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA
Display	
Interface	1 HDMI, 1 VGA
Resolution	1920× 1080, 1280× 1024, 1280× 720, 1024× 768
Display Split	1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264 / MJPEG
Resolution	5Mp(2560× 1920)/3Mp(2048× 1536)/1080P(1920× 1080)/720P(1280× 720)/D1(704× 576/704× 480)
Record Rate	200Mbps
Bit Rate	48~8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, 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, Video Push, Email, FTP, Snap shot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank
Alarm Input	4 channel
Relay Output	2 channel

Playback & Backup	
Sync Playback	1/4/9
Search Mode	Time/Date, Alarm, MD & 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, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/eSATA Device/Internal SATA burner
Network	
Ethernet	1 RJ-45 port (10/100/1000Mbps)
PoE	8 ports (IEEE802.3at/af)
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 and etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA ports, up to 8TB
External HDD	n/a
Auxiliary Interface	
USB	2 ports (1 Rear USB3.0, Front USB2.0)
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100V~240V, 50/60 Hz
Power Consumption	NVR: 20W (without HDD), PoE: Max 25.5W for single port
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa
Dimension	1U, 375mm× 285mm× 55mm, 2.5kg (with out HDD)

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