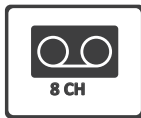


# ZDN208P

## 8 Channel with PoE Network Video Recorder



- H.265/H.264 codec decoding
- Max 200Mbps Incoming Bandwidth
- Up to 8MP Resolution for Preview and Playback
- HDMI/VGA simultaneous video output
- Support IPC UPnP, 8PoE ports
- Support ANR technology to enhance the storage reliability when the network break down



Technical Specification			
<b>System</b>		<b>Playback and Backup</b>	
Main Processor	Quad-core embedded processor	Playback	1/4/8
Operating System	Embedded LINUX	Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
<b>Display</b>		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
Interface	1 HDMI, 1 VGA	Backup Mode	USB Device/Network
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768	<b>Storage</b>	
Multi-screen Display	1/4/8/9	Internal HDD	2 SATA III Port, Up to 6 TB capacity for each HDD
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	HDD Mode	Single
<b>Video Detection and Alarm</b>		Auxiliary Interface	
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push Email, FTP, Snapshot, Buzzer & Screen tips	USB	2 USB Ports (1 USB2.0, 1 USB3.0)
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Tampering		
Alarm input	4 Channel, Low Level Effective, Green Terminal Interface		
Relay Output	2 Channel, NO/NC Programmable, Green Terminal Interface		

**Technical Specification**

**Third-party Support**

Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more
---------------------	--

**Audio and Video**

IP Camera Input	8 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

**Recording**

Compression	H.265/H.264
Resolution	8Mp/ 6Mp/ 5MP/4MP/ 3MP/ 1080P/ 1.3MP/ 720P /etc.
Record Rate	200Mbps
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	1 RJ-45 Port (10/100/1000Mbps)
Ethernet Port	1 Independent 1000Mbps Ethernet Port
PoE	8 ports (IEEE802.3at/af)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP Search (Support Dahua IP camera, DVR, NVS, etc.), Easy4ip
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, CGI Conformant

**Electrical**

Power Supply	AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption	NVR: <9.6W (Without HDD) PoE: Max 25.5w for single port, 80w in total

**Environmental**

Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH

**Construction**

Dimensions	1U, 375mm×327.5mm×53mm (14.8" x 12.9" x2.1")
Net Weight	2.6kg (5.7lb) (without HDD)
Gross Weight	4kg(8.8lb)(without HDD)

**Certification**

CE	EN55032, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B, ANSI C63.4-2014
UL	UL60950-1+CAN/CSA C22.2 No.60950-1

**Dimensions (mm)**

