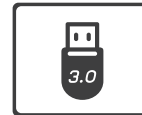
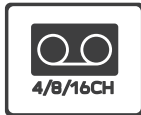


# ZDD408A

## 8 Channel Multi High Definition Video Recorder



- Embedded processor
- H.264+/H.264 dual-stream video compression
- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 4 channels IP camera inputs, each channel up to 5MP
- Max 48Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System



Technical Specification		Video Detection and Alarm	
System		Video Detection and Alarm	
Main Processor	Embedded Processor	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Operating System	Embedded LINUX	Video Detection	Motion Detection, MD Zones: 396 (22 x 18) Video Loss, Tampering and Diagnosis
Display		Alarm input	8
Interface	1 HDMI, 1 VGA	Relay Output	3
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768		
Multi-screen Display	1/4/8/9/16		
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		

Technical Specification			
<b>Playback and Backup</b>		<b>Network</b>	
Playback	1/4/9	Interface	1 RJ-45 Port (1000M)
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support Dahua IP camera, DVR, NVS, etc.)
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	Max. User Access	128 users
Backup Mode	USB Device/Network	Smart Phone	iPhone, iPad, Android
<b>Storage</b>		Interoperability	ONVIF 2.42, CGI Conformant
Internal HDD	2 SATA Ports, up to 8TB capacity for each disk	<b>Electrical</b>	
<b>Auxiliary Interface</b>		Power Supply	DC12V/4A
USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)	Power Consumption	<15W (Without HDD)
RS485	1 Port, for PTZ Control	<b>Environmental</b>	
<b>Third-party Support</b>		Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more	Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH
<b>Audio and Video</b>		<b>Construction</b>	
HD-Analog Camera Input	8 Channel	Dimensions	1U, 375mm×287mm×53mm (14.8" x 11.3" x 2.1")
IP Camera Input	4 Channel, each channel up to 5MP	Net Weight	2.35kg (5.2 lb) (without HDD)
Audio In/Out	4 Channel input, 1 Channel output, RCA	Gross Weight	3.2kg (7.05lb)
Two-way Talk	Reuse audio in(channel 1)/out, RCA	Installation	Desktop installation
<b>Recording</b>		<b>Certifications</b>	
Compression	H.264+/H.264	Certifications	FCC: Part 15 Subpart B ICES 003 Issue 6
Resolution	1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF		CE: EN 55032: 2012+AC:2013 (Class B) EN 55024 : 2010 EN 61000-3-2 : 2014 EN 50130-4: 2011 EN 61000-3-3 : 2013
Record Rate	Main stream: 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub stream: D1/CIF/QCIF(1~25/30fps)		UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07
Bit Rate	1Kbps ~ 6144Kbps Per Channel		
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop		
Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec		