

VDR-E2-04P/08P/16P

4/8/16 Channel Entry-level D1 1.5U Standalone DVR



- › Up to 4/8/16 cameras with 1080p realtime preview
- › Full channel @D1(4CIF) realtime recording
- › 3D intelligent positioning with Visilex PTZ dome camera
- › Multiple network monitoring: Web viewer, CMS(XStation) & VisiMob
- › H.264 dual-stream video compression
- › HDMI/VGA/TV simultaneous video output
- › 4 channel synchronous realtime playback, GRID interface & smart search
- › Support 2 SATA HDD up to 8TB, 2 USB2.0

Technical Specifications

	VDR-E2-04P	VDR-E2-08P	VDR-E2-16P
System			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
Video			
IP Camera Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio			
Input	4 channel, RCA		
Output	1 channel, RCA		
Two-way Talk	1 channel Input, 1 channel Output(reuse the audio output channel), BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Privacy Masking	4 rectangular zones (each camera)		
Recording			
Video/Audio Compression	H.264 / G.711		
Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream	D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps)	
Bit Rate	48~3072Kb/s		
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, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	8 channel	16 channel	16 channel
Relay Output	6 channel		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
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		

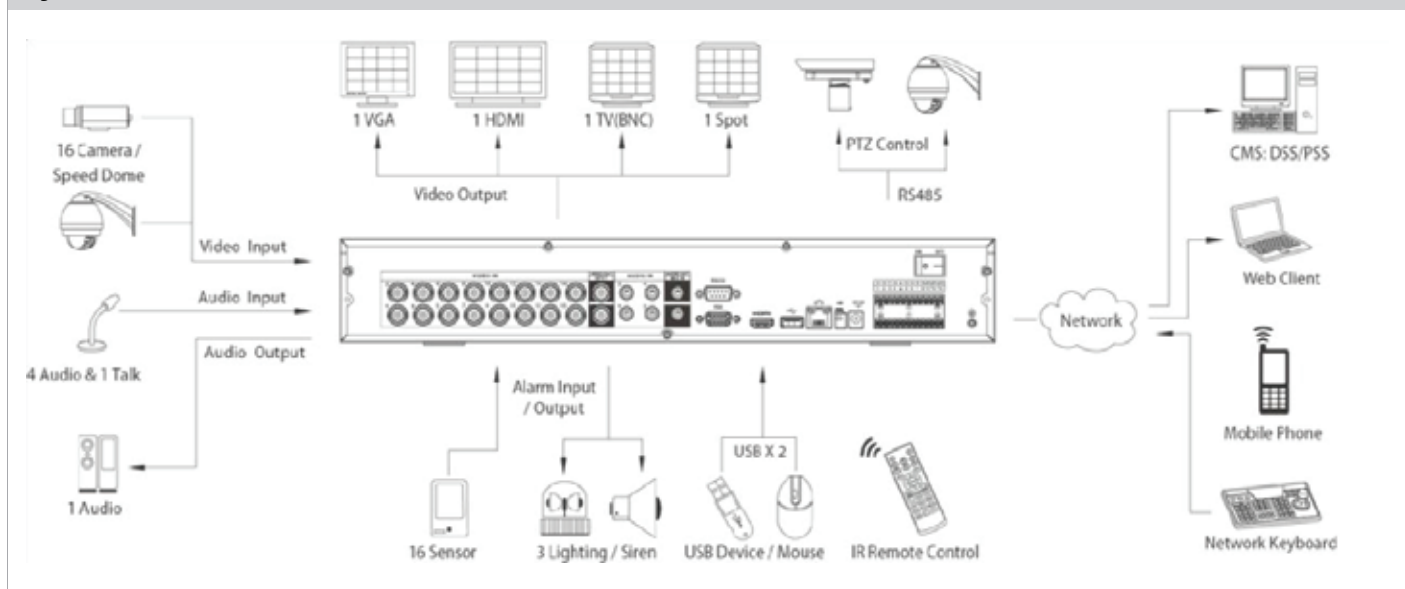
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Function	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone

Storage	
Internal HDD	2 SATA ports(2HDDs or 1HDD + 1CD/DVD-RW), up to 8TB

Auxiliary Interface	
USB	2ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control

General	
Power Supply	DC12V/ 3.3A
Power Consumption	15W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(WxDxH)	1.5U, 440mm×460mm×68mm
Weight	5.0KG(without HDD)

System Connection



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Design and specifications are subject to change without notice
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