

VDR-E-16P

16CH 960H Mini 1U Standalone DVR



- › Up to 16 cameras with 1080p realtime preview
- › All channel 960H 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 1 SATA HDD up to 4TB, 2 USB2.0

Technical Specifications

System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
IP Camera Input	8 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	1 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA, 1TV	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	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	960H/D1/4CIF(704×576/704×480)/CIF(352×288/352×240)/ QCIF(176×144/176×120)	
Record Rate	Main Stream	960H/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		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Playback & Backup		
Sync Playback	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/Internal SATA burner	

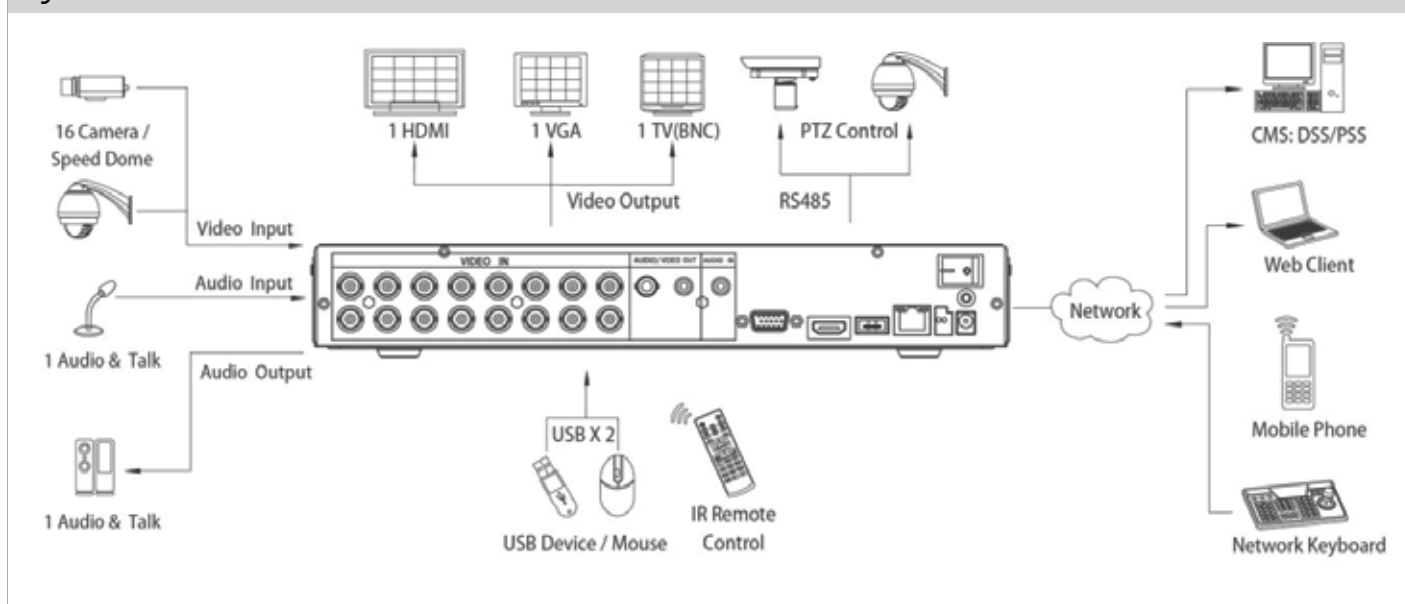
Network	
Ethernet	RJ-45 port (10/100M)
Network Function	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone

Storage	
Internal HDD	1 SATA port, up to 4TB

Auxiliary Interface	
USB	2 ports (1 Rear), USB2.0
RS485	PTZ control

General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~+55°C /10%~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)

System Connection



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Design and specifications are subject to change without notice
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