



4/8/16 Channel D1 Mini 1U Standalone DVR

Main Features

- Up to 4/8/16 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel D1(4CIF) realtime recording
- HDMI / VGA / TV simultaneous video output
- All channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with Dahua PTZ dome camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS



TECHNICAL	SPECIFICATION
System:	
Main Processor	Embedded processor
Operating System	Embedded LINUX
Video:	
Input	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Audio:	
Input	4 channel, RCA
Output	1 channel, RCA
Two-way Talk	Reuse audio input/output channel 1
Display:	
Interface	1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600
Display Split	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)



FEATURES	SPECIFICATION
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording:	
Video/Audio Compression	H.264 / G.711
Resolution	D1(704x576/704x480)/2CIF(704x288/704x240)/CIF(352x288/352x240)/QCIF(176x144/176x120)
Record Rate	Main Stream: D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@D1+6ch@CIF(1~25/30fps) Extra Stream: CIF(1~6/7fps)/QCIF(1~25/30ps)
Bit Rate	48~4096Kb/s
Record Mode	Manual, Schedule(Regular(Continuous), MD), 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, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16channel
Relay Output	1channel
Playback & Backup:	
Sync Playback	1/4/9/16
Search Mode	Time/Date, MD & Exact search (accurate to second)
Playback Functions	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)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage:	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface:	
USB Interface	2 ports (1 Rear), USB2.0



RS485	PTZ control
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(WxDxH)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)