



ZRD - 2204



Features

- Up to 4 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, 2USB2.0
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS

Specifications

ITEM		ZRD - 2204
Main Processor		Embedded processor
Operating System		Embedded LINUX
Video Input		4 channel, BNC
Video Standard		NTSC(525Line, 60f/s),PAL(625Line,50fs)
Audio Input		4 Channel, RCA
Audio Output		1 Channel, RCA
Two-Way Talk		Reuse audio input/output channel 1
Display Interface		1 HDMI,1 VGA,1TV,BNC (1.0Vp-p,75)
Display Resolution		1920*1080,1280*1024*1280*720,1024*768,800*600
Display Split		1/4
Privacy Masking		4 rectangular zones (each camera)
OSD		Camera title,Time,Video loss,Camera lock, Motion detection,Recording
Video/Audio Compression		H.264/G.711
Record Resolution		D1/4 CIF (704*576/704*480) QCIF(176*144/176*120)/CIF(352*288/352*240)
Record Rate	Main Stream	D1(1~25/30fps)
	Extre Stream	CIF(1~25/30fps)
Bit Rate		48~4096Kb/s
Record Mode		Manual,Schedule(Regular(Continuous),MD), Stop
Record Interval		1~120 min (default: 60 min), Pre-record:1~30sec Post-record:10~300 sec
Trigger Events		Recording,PTZ, Tour,Video Push,Email,FTP,Stop,
Video Detection		Motion Detection,MD Zones:396(22*18)Video Loos
Alarm Input		4 Channel
Relay Output		3 Channel
Sync playback		1/4
Search Mode		Time/Date,MD & Exact search(accurate to second)
Playback Functions		Play,Pause,Stop,Rewind,Fast Play,Slow play,next file,previous file,Nexi camera,previous camera,Full screen,Repeat,Shuffle,Backup selection,Digitalzoom
Backup Mode		USB Device / 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 Phon		iPhone,iPad,Android,Windows Phone
Internal HDD		1 SATA port, Up to 4 TB
USB Interface		2 ports (1 Rear), USB2.0
Rs485		PTZ control
Power Supply		DC12V/2A
Power Consumptin		10W(without HDD)
Working Environment		-10~+55° C / 10~99% RH / 65~106kpa
Dimension(W*D*H)		Mini 1 U, 325mm*245mm*45mm
Weight		1.5KG(without HDD)