

4Ch. 2CIF Tamper Proof DVR



Cristal Series

Main Features

- ⇒ Up to 4 cameras with 1080p Realtime Preview
- ⇒ H.264 dual-stream video compression
- ⇒ All channel 2CIF Realtime Recording
- ⇒ HDMI / VGA simultaneous video output
- ⇒ Support 1 SATA HDD up to 4TB, 2 USB2.0
- ⇒ Mobile Software: CMOB
- ⇒ CMS Software: KVMS



Feature	Specification
Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
User Interface	GUI
Video Input	4 channel, BNC
Video Output	1 HDMI, 1 VGA
Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Compression	H.264 / G.711
Video Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Video Recording	2CIF(1~25/30fps)/2ch@D1+2ch@CIF(1~25/30fps)
Extra Stream	CIF(1~6/7fps)/QCIF(1~25/30ps)
Video Display Split	1/4
Privacy Masking	4 rectangular zones (each camera)
Motion Detection	MD Zones: 396(22×18)
Video Loss	Supports
Camera Blank	Supports
Smart Phone	iPhone, iPad, Android, Windows Phone
Hard Disk	1 SATA port, up to 4TB
Trigger Events	Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips
Recording Mode	Manual, Schedule(Regular(Continuous), MD), Stop
Search Mode	Time/Date, MD & Exact search (accurate to second)
Playback	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom

Feature	Specification
Backup Mode	USB Device / Network
Max User Account	20 users
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Interface Ports	2 USB 2.0
Ethernet	RJ-45 port (10/100M)
Protocols	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Temp	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimensions	205mm×205mm
Weight	0.5KG