

16 Ch. Full D1 RAID Standalone DVR



Main Features

- ⇒ Up to 16 Cameras with 1080P Realtime Preview
- ⇒ H.264 dual-stream video compression
- ⇒ Full channel D1(4CIF) realtime recording
- ⇒ 2 HDMI/1 VGA/1 TV/1 Spot simultaneous video output
- ⇒ All channel synchronous realtime playback, GRID interface & smart search
- ⇒ Support 8 SATA HDDs up to 32TB (Hotswappable & RAID1/RAID5/RAID10 available), 1 eSATA up to 16TB, 4 USB2.0
- ⇒ Multi-DVR client, CMOB & KVMS(CMS)

Feature	Specification
Processor	Dual-core embedded processor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
User Interface	GUI
Video Input	16 channel, BNC
Video Output	16 channel
Loop Output	16 channel
Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Compression	H.264 / G.711
Video 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)
Video Recording	Main Stream: D1/HD1/2CIF/CIF(1~25/30fps)
Extra Stream	CIF/QCIF(1~25/30fps)
Video Display Split	1/4/9/16
Privacy Masking	4 rectangular zones (each camera)
Audio Input	16 channel, BNC
Bi-directional Talk Input	1 channel Input, 1 channel Output, BNC
Audio Output	1 channel, BNC
Motion Detection	Supported
Video Loss	Supported
Camera Blank	Supported
Alarm Input	16 channel
Alarm Output	6 channel
Hard Disk	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB, 1 eSATA port (Max 4 SATA HDDs), up to 16TB
Smart Phone	iPhone, iPad, Android, Windows Phone
CD/DVDRW	Yes

Feature	Specification
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)
RAID	RAID1/RAID5/RAID10
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
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
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network
Interface Ports	2 HDMI, 1 VGA, 1 TV, 1 Spot, BNC, 4 ports (2 Rear), USB2.0, RS485, RS232 & RJ45
Protocols	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Power Supply	AC100~240V, 50/60Hz
Power Consumption	40W
Working Temp	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	440mm×460mm×89mm
Weight	10KG(without HDD)