

16 Channel Entry-level DVR



Krypto Series

Main Features

- ⇒ 16 channel CIF entry level DVR
- ⇒ Up to 16 cameras with SXGA(1280×1024) display
- ⇒ H.264 dual-stream video compression
- ⇒ Live, recording, playback, backup & remote access
- ⇒ All channel simultaneous realtime playback
- ⇒ Smart video detection: MD, camera blank, video loss
- ⇒ Support 1 SATA HDD, 2 USB2.0
- ⇒ Easy backup: USB devices, network download



Feature	Specification
Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Devices	Front panel, USB mouse, IR remote control, Keyboard, Network
Video Input	16 channel, BNC(1.0Vp-p, 75Ω)
Video Output	1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)
Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Compression	H.264 / G.711
Video Resolution	1280×1024, 1280×720, 1024×768, 800×600
Video Recording	D1/4CIF@1~6/7fps(704×576/704×480) / CIF@1~25/30fps(352×288/352×240) / QCIF@1~25/30fps (176×144/176×120)
Video Display Split	1/4/8/9/16
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
Audio Input	1 channel, RCA(200-2800mV, 30KΩ)
Bi-directional Talk Input	Same with audio input channel 1
Audio Output	1 channel, BNC(200-3000mV, 5KΩ)
Hard Disk	1 SATA port, Max 2TB HDD supported
HDD Management	Hard disk hibernation technology, HDD faulty alarm
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss)), Stop
Recording Priority	Manual > MD > Regular

Feature	Specification
Search Mode	Time/Date, MD & Exact search (accurate to second)
Backup Mode	Flash drive / USB HDD / USB CD&DVD-RW / Network download
Interface Ports	2 USB, 1 RJ45 & 1 RS485
Protocols	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Remote Operations	Monitor, PTZ control, Playback, System setting, File download, Log information
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Temp	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	325mm×245mm×45mm(W×D×H)
Weight	1.5KG(without HDD)