

HD-SDI Digital Video Recorder

HD/Full HD 720P/1080P

HD-DVR7004E-1U



Features:

- 4ch HD-SDI video inputs
- 4ch audio in & 1ch audio out
- Max 100/120fps@1080p
- HDMI, VGA output up to 1080p, 1 TV
- 4 alarm in & 1ch relay out, RS485
- 1ch realtime playback
- 2 SATA, 1 USB, RJ45(1000M)

Specifications	HD-DVR7004E-1U
System	
Operating System	Embedded LINUX / High performance Dual-core embedded microprocessor
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Mode	Front panel, USB mouse, Network
Video/Audio	
Video Input	4 channel (HD-SDI), BNC
Standard Resolution	1080P(30/25)
Signal Output	1 HDMI, 1 VGA, 1 TV
Loop Output	/
Audio Input	4 channel
Audio Output	1 channel
Display	
Display Split	1/4
Display Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Tour Display	Supported
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
OSD Display	Camera title, time, video loss, camera lock, motion detection, recording
Recording	
Video/Audio Compression	H.264 / G.711
Resolution & Speed	1080P(1920×1080) / 1080P(1~30/25fps)
Recording Mode	Manual, Schedule, Regular(Continuous), MD(Video detection: Motion detection, Camera blanked, Video loss), Alarm, Stop
Video Detection & Alarm	
Triggered Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Motion Detection	Supported
Video Loss & Camera Blank	Supported
Alarm Input	4 channel
Relay Output	1 channel
Playback & Backup	
Playback Channel	1080P*1
Search Mode	Time/Date, Alarm, MD & Exact search
Backup Mode	Flash drive/ eSATA Device / Network download
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	
Hard Disk	2 SATA ports, Up to 6TB
eSATA	1 External SATA ports, up to 6TB
Auxiliary Interface	
USB Interface	2 USB2.0 ports, For mouse control & backup
RS485	PTZ control
Environmental	
Power Supply	DC12V/4A
Working Environment	-10 ~+55°C/ 10~90%RH / 86~106kpa
Dimension	1U, 367mm×300mm×60mm(W×D×H)
Weight	5KG(without HDD)