

DHDVR06-B4

06 CHANNEL 4K DVR (CVI / TVI / AHD / CVBS / IP)

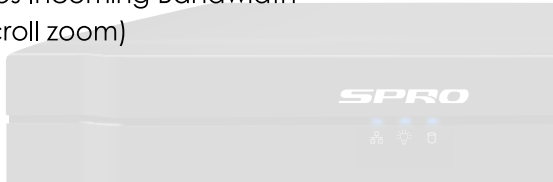
POC

**4K
8MP**



Key Features:

- 6 channel recording (4 channel BNC + 2 channel 8MP IP)
- 5 IN 1 (CVI / TVI / AHD / ANALOGUE / IP)
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac PC
- 4K(1~7fps), 5MP(1~12fps), 4MP/3MP@15fps, 1080P/720P@25fps,
- 8MP IP realtime recording
- ONVIF 2.4 compatible
- IP spot via network (no convertor required)
- Max 2 channels IP camera inputs, each channel up to 8MP, Max 48Mbps Incoming Bandwidth
- PTZ control over 1 co-ax cable (mouse control on DVR - area zoom & scroll zoom)
- Instant playback on one channel when others are on live viewing
- Smart search & email notification (snapshot)
- Intelligent feature : Facial & Tripwire detection (BNC channel only)
- Backup footage by video clip while viewing playback



SPECIFICATIONS

Model Number	DHDVR06-B4	
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video and Audio		
Input	6 channel (4 x BNC + 2 x IP)	
Standard	5 IN 1	4 channel CVI/TVI/AHD/CVBS
	IP	2 channel (up to 8 Megapixel IP)

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Analog Camera Input	4 Channel, BNC
HDCVI Camera	4K@7fps, 6MP@10fps, 5MP@12fps, 4MP@15fps, 1080P/720P@25fps
AHD Camera	5MP@12fps, 4MP@15fps, 3MP@15fps, 1080P/720P@25fps
TVI Camera	5MP@12fps, 4MP@15fps, 3MP@15fps, 1080P/720P@25fps
CVBS Camera	PAL/NTSC
IP Camera Input	2 Channel, each channel up to 8MP(4K@7fps, 6MP@10fps, 5MP@12fps)
Audio In/Out	1/1, RCA
Two-way Talk	Reuse audio in/out, RCA

Display

Interface	1 HDMI, 1 VGA	
Resolution	HDMI	3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720, 1024×768
	VGA	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	

Recording

Video/Audio Compression	H.265+/H.265/ H.264+/H.264	
Resolution	4K, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF	
Record Rate	Main Stream	4K(7fps),6MP(10fps),5MP(12fps),4MP/3MP(15fps),1080P/720P/960H/D1/CIF/QCIF (25fps)
	Extra Stream	960H(1~15fps), D1/CIF/QCIF(1~25fps)
Bit Rate	32Kbps ~ 6144Kbps Per Channel	
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM	
Audio Sample Rate	8KHz, 16 bit Per Channel	
Audio Bit Rate	64Kbps Per Channel	

Video Detection

Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis

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Playback & Backup

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, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network

Network

Interface	1 RJ-45 port (1000M)
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android Phone
Interoperability	ONVIF 2.4

Storage

Internal HDD	1 SATA port, up to 8TB
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Auxiliary Interface

USB Interface	2 USB Ports (2 USB 2.0)
RS485	1 port, For PTZ Control

General

Power Supply	DC12V/2A
Power Consumption	<10W (without HDD)
Working Environment	-10°C ~+55°C / 0%~90%RH
Dimensions	Compact 1U, 260mm × 220mm × 40mm
Weight	1.6KG(without HDD)

DVR Capacity

Resolution - BNC Channels	Recording Ability	Playback Ability
8MP (4K)	7 FPS	1CH @ 7 FPS
5MP	12 FPS	1CH @ 12 FPS
4MP	15 FPS	4CH @ 15 FPS
4MP-N	25 FPS	4CH @ 25 FPS
1080P	25 FPS	4CH @ 25 FPS
960H	25 FPS	4CH @ 25 FPS

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