

## DHDVR12-B4-V2

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

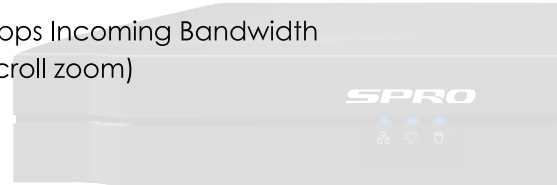
**POC**

**4K  
8MP**



### Key Features:

- 12 channel recording (8 channel BNC + 4 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)
- 9 channel playback at the same time
- Max 12 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

<b>Model Number</b>	DHDVR12-B4-V2	
<b>Main Processor</b>	Embedded processor	
<b>Operating System</b>	Embedded LINUX	
<b>Video and Audio</b>		
<b>Input</b>	12 channel (8 x BNC + 4 x IP)	
<b>Standard</b>	5 IN 1	8 channel CVI/TVI/AHD/CVBS
	IP	4 channel (up to 8 Megapixel IP)

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

### Display

<b>Interface</b>	1 HDMI, 1 VGA	
<b>Resolution</b>	HDMI	3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720, 1024×768
	VGA	1920×1080, 1280×1024, 1280×720, 1024×768
<b>Display Split</b>	1/4/8/9/16	
<b>OSD</b>	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	

### Recording

<b>Video/Audio Compression</b>	H.265+/H.265/ H.264+/H.264	
<b>Resolution</b>	4K, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF	
<b>Record Rate</b>	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)
<b>Bit Rate</b>	1Kbps ~ 8192Kbps Per Channel	
<b>Record Mode</b>	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
<b>Record Interval</b>	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	

### Video Detection

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

### Playback & Backup

<b>Sync Playback</b>	1/4/9
<b>Search Mode</b>	Time/Date, MD & Exact search (accurate to second)

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<b>Playback Functions</b>	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom	
<b>Backup Mode</b>	USB Device/Network	
<b>Network</b>		
<b>Interface</b>	1 RJ-45 port (1000M)	
<b>Network Functions</b>	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search	
<b>Max. User Access</b>	128 users	
<b>Smart Phone</b>	iPhone, iPad, Android Phone	
<b>Interoperability</b>	ONVIF 2.4	
<b>Storage</b>		
<b>Internal HDD</b>	1 SATA port, up to 8TB	
<b>Auxiliary Interface</b>		
<b>USB Interface</b>	2 ports(1 Rear), 1 USB 3.0 & 1 USB 2.0	
<b>RS485</b>	1 port, For PTZ Control	
<b>General</b>		
<b>Power Supply</b>	DC12V/2A	
<b>Power Consumption</b>	<10W (without HDD)	
<b>Working Environment</b>	-10°C ~+55°C / 0%~90%RH	
<b>Dimensions</b>	Compact 1U, 260mm × 220mm × 40mm	
<b>Weight</b>	1.6KG(without HDD)	
<b>DVR Capacity</b>		
<b>Resolution - BNC Channels</b>	<b>Recording Ability</b>	<b>Playback Ability</b>
8MP (4K)	7 FPS	4CH @ 7 FPS
5MP	12 FPS	4CH @ 12 FPS
4MP	15 FPS	8CH @ 15 FPS
4MP-N	25 FPS	8 CH @ 25 FPS
1080P	25 FPS	8 CH @ 25 FPS
960H	25 FPS	8 CH @ 25 FPS

