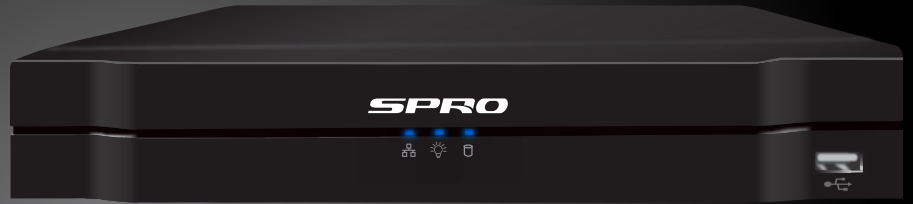


SPRO[®]



DHDVR12-B2-A

12 Channel 1080P DVR 5 in 1 (CVI / TVI / AHD / ANALOGUE / IP)
No Port Forwarding Required for Smart Phone/Windows PC/Apple Mac Viewing



Key Features:

- 12 channel recording (8 channel BNC + 4 channel 2MP IP).
- 5 IN 1 (CVI / TVI / AHD / ANALOGUE / IP)
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac
- 720P@25fps, 1080P@15fps
- 2MP IP realtime recording (25fps)
- Audio over co-ax supported on all BNC Channels
- ONVIF 2.4 compatible : Dahua, Hikvision, Arecont Vision, AXIS, Bosch, Brickcom, Canon, Honeywell, Panasonic, Pelco, Samsung, Sony, Vivotek and etc.
- IP spot via network (no convertor required)
- 4/8 channel playback at the same time.
- 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)
- Backup footage by video clip while viewing playback

SPECIFICATIONS

Model Number	DHDVR12-B2-A	
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video and Audio		
Input	12 channel (8 x BNC + 4 x IP)	
Standard	5 IN 1	8 channel CVI/TVI/AHD/ANALOGUE
	IP	4 channel (up to 2 Megapixel IP)

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Analog Camera Input	8 Channel, BNC
HDCVI Camera	1080P@25fps, 720P@50fps, 720P@25fps
AHD Camera	1080P@25fps, 720P@50fps, 720P@25fps
TVI Camera	1080P@25fps, 720P@50fps, 720P@25fps
CVBS Camera	PAL/NTSC
IP Camera Input	4 Channel, each channel up to 2MP
Audio In/Out	1/1 RCA, Audio over co-ax supported on all BNC Channels
Two-way Talk	Reuse audio in/out, RCA

Display

Interface	1 HDMI, 1 VGA
Resolution	1920×1080, 1280×1024, 1280×720
Display Split	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

Recording

Video/Audio Compression	H.265+/H.265/H.264+/H.264	
Resolution	1080P, 1080N, 720P, 960H, D1, CIF	
Record Rate	Main Stream	1080P(1~15fps)/1080N/720P/960H/D1/CIF (1~25fps)
	Extra Stream	D1/CIF(1~15fps)
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

(continued)

Playback & Backup

Sync Playback	1/4/9
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 (100M)
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 2.42, CGI Conformant

Storage

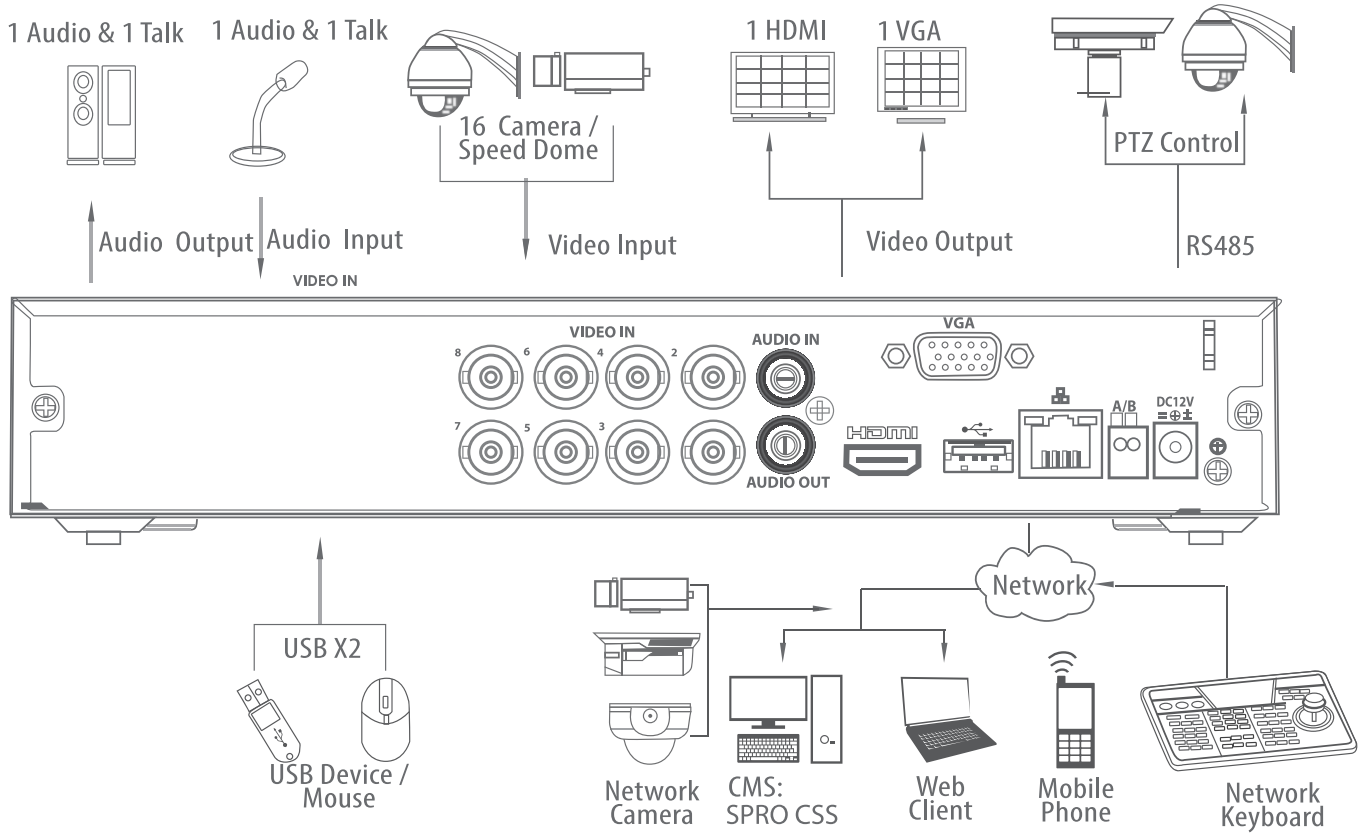
Internal HDD	1 SATA port, up to 10TB
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Auxiliary Interface

USB Interface	2 ports(1 Rear), USB2.0
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	1.0 KG(without HDD)



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