





## DHDVR12-B3

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



















## **Key Features:**

- 12 channel recording (8 channel BNC + 4 channel IP)
- H264+/H.264 video compression
- Up to 4K(8MP) recording
- 4K@7fps, 4MP@15fps, 1080P@25fps
- Supports up to 8MP on extra IP channels
- Supports "IP Audio over CAT5e" on extra IP channels
- Supports alarm over co-ax cable (compatible cameras required)
- Supports audio over co-ax cable (compatible cameras required)
- PTZ control over co-ax cable
- P2P (no port forwarding required)
- Smart phone/Windows/Apple Mac viewing
- Intelligent feature: Facial & Tripwire detection (BNC channel only)
- Audio: 1 in & 1 out
- ONVIF 2.4
- 4K HDMI (3840x2160) & VGA

## **SPECIFICATIONS**

Model Numb	per	DHDVR12-B3		
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/CVBS		
	IP	4 channel (up to 8 Megapixel IP)		

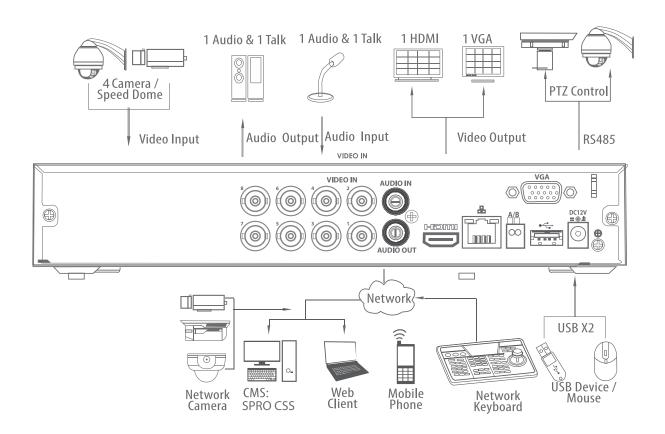
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Analog Camera Input		8 Channel, BNC
HDCVI Camera		4K, 4MP, 1080P@25fps, 720P@50fps, 720P@25fps
AHD Camera		2MP@25fps, 720P@25fps
TVI Camera		2MP@25fps, 720P@25fps
CVBS Camera		PAL/NTSC
IP Camera Input		4 Channel (up to 8MP)
Audio In/Out		1/1, RCA
Two-way 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		1/4/8/9/16
OSD		Camera title, Time, Video loss, Camera lock,
		Motion detection, Recording
Recording		
Video/Audio Co	ompression	H.264+/H.264
Resolution		4K, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF
Record Rate	Main Stream	4K(7fps),5MP(12fps),4MP/3MP(15fps),1080P/720P/960H/D1/CIF/QCIF (25fps)
	Extra Stream	960H(1~15fps), D1/CIF/QCIF(1~25fps)
Bit Rate		1Kbps ~ 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 se
Video Detection	1	
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,
		Tanana arita a ana di Risa ara arit
		Tampering and Diagnosis
Playback & Bac	kup	Tampering and Diagnosis
Playback & Bac	kup	1/4/9

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_	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
	Auxiliary Interface	
	USB Interface	2 ports(1 Rear), 1 USB 3.0 & 1 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	1.6 KG(without HDD)





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