



HD Analog 32 Channel DVR BD32DVR2U



- Up to 32 analog camera inputs and four SATA interfaces
- Video compressions from H.264 to H.265 Pro+
- Up to 1080p @ 15 fps encoding capability
- Multiple video inputs
- Up to 48 IP camera inputs
- POS triggered recording and POS information overlay

Category	Specification
Compression and Recording	
Video Compression	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Max. Recording Resolution	Up to 4 MP Lite
Encoding Resolution	With 1080p Lite mode disabled: 4 MP Lite / 1080p / 720p / VGA / WD1 / 4CIF / CIF
	With 1080p Lite mode enabled: 4 MP Lite / 1080p Lite / 720p Lite / VGA / WD1 / 4CIF / CIF
Frame Rates	<p>With 1080p Lite mode disabled:</p> <ul style="list-style-type: none"> - 4 MP stream access: 4 MP Lite @ 15 fps; 1080p Lite / 720p / WD1 / 4CIF / VGA / CIF @ 25 fps (P) / 30 fps (N) - 1080p stream access: 1080p / 720p @ 15 fps; VGA / WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N) - 720p stream access: 720p / VGA / WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N) <p>With 1080p Lite mode enabled:</p> <ul style="list-style-type: none"> - 4 MP Lite @ 15 fps - 1080p Lite / 720p Lite / VGA / WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N)
Sub-stream	WD1 / 4CIF @ 12 fps; CIF @ 25 fps (P) / 30 fps (N)
Video Bitrate	32 Kbps to 6 Mbps
Dual-stream	Supported
Stream Type	Video, Video & Audio
Audio Compression	G.711 u
Audio Bitrate	64 Kbps
USB interface	11
eSATA interface	12
GND	13
Power switch	14
Power supply	15

Video and Audio	
IP Video Input	16 channels (up to 48)
Max. Resolution	Up to 6 MP
Supported IP Cameras	H.265+ / H.265 / H.264+ / H.264
Analog Video Input	32 channels, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Incoming Bandwidth	200 Mbps
Outgoing Bandwidth	160 Mbps
HDTVI Input	4 MP, 1080p @ 25 & 30 fps, 720p @ 25, 30, 50, & 60 fps
AHD Input	4 MP, 1080p @ 25 & 30; 720p @ 25 & 30 fps
HDCVI Input	1080p @ 25 & 30 fps; 720p @ 25 & 30 fps
CVBS Input	PAL/NTSC
CVBS Output	1 ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI 1 Output	1 ch, 1920 × 1080 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz, 1024 × 768 @ 60 Hz
HDMI 2 Output	1 ch, 4K (3840 × 2160) @ 30 Hz, 2K (2560 × 1440) @ 60 Hz, 1920 × 1080 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz, 1024 × 768 @ 60 Hz
VGA Output	1 ch, 1920 × 1080 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz, 1024 × 768 @ 60 Hz
Video Output Mode	HDMI1 / VGA simultaneous output; HDMI2 / VGA independent output
Audio Input	4 ch, RCA (2.0 Vp-p, 1 KΩ)
Audio Output	1 ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1 ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
Synchronous Playback	16 channels
Network	
Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, LTS Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Network Interface	2 x RJ45 10M/100M/1000M self-adaptive Ethernet interface

Auxiliary Interface	
Serial Interface	RS-232, RS-485 (full-duplex), keyboard
SATA	4 x SATA interfaces
eSATA	Supported
Capacity	Up to 12 TB capacity for each disk
Alarm In / Out	16 / 4
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	≤ 40 W (without HDD)
Operating Temperature	14° to 131° F (-10° to 55° C)
Operating Humidity	10% to 90%
Dimensions (W × D × H)	17.5 × 15.7 × 2.8 in. (445 × 400 × 71 mm)
Weight (without HDD)	≤ 15.4 lbs (7 kg)

Physical Interface	
Audio in	1
Line in	2
Audio out	3
Video out	4
Video in	5
Alarm out, alarm in, RS-485, and keyboard	6
RS-232 interface	7
HDMI1 and HDMI2 interfaces	8
VGA interface	9
LAN1 and LAN2 interfaces	10
USB interface	11
eSATA interface	12
GND	13
Power switch	14
Power supply	15

