



INFINITY BDV-2816

Specification

Key Feature

- Support HDCVI/Analog/IP Video input
- H.264 dual-stream video compression
- All channel 720P recording
- 16 channel synchronous playback, GRID interface & smart search
- HDMI/VGA simultaneous video output
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Dahua PTZ dome camera
- Multiple network monitoring: Web viewer, CMS(Infinity Black SE) & Smart Phone (Infinity Black Lite)

Model	INFINITY BDV-2816	
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	16 channel, BNC	
Standard	HDCVI	720P HDCVI Camera
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	IP	1080P/720P/D1/CIF IP Camera
Audio		
Input	1 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4/8/9/16	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Video/Audio Compression	H.264/ G.711	
Record Rate	Main Stream:	1*720P(1~25/30fps)+ 15*(1~12/15fps)/960H/D1 (1~25/30fps)
	Extra Stream	CIF/QCIF (1~12/15fps)
Bit Rate	96~4096 Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection		
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Playback & Backup		
Sync Playback	1/4/9/16	
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/Internal SATA burner/ Network	
Network		
Ethernet	RJ-45 port (10/100M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	2 SATA ports, up to 8TB	
Auxiliary Interface		
USB Interface	2 ports(1 Rear), USB2.0	
RS485	1 port, For PTZ control	
General		
Power Supply	DC12V/ 4A	
Power Consumption	15W(without HDD)	
Working Environment	-10°C ~+55 °C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	1U, 375mm× 285mm× 55mm	
Weight	2.35KG(without HDD)	