

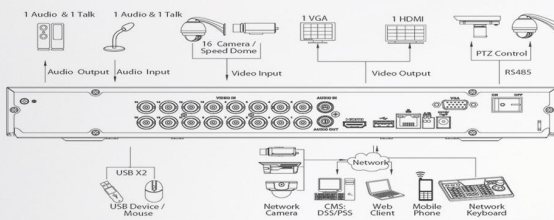
INFINITY BDV 2816-QNT



Key Feature

- Support HDCVI/Analog/IP/AHD(2ch bundled) Video input
- H.264+/H.264 dual-stream video compression
- INFINITY BDV-2816-QNT: All channel 1080N/720 realtime or 1080P non real time recording
- HDMI/VGA simultaneous video output
- 16 channel synchronous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.4.1 conformance
- 3D intelligent positioning
- Support 2 SATA HDD(up to 12TB, 2 USB(1 USB3.0)
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS#
- Advanced intelligent functions: Tripwire, Intrusion, Abandoned/Missing, Face Detection

Dimension



Specification

Model	INFINITY BDV-2816-QNT	
System		
Main Processor	>mbedded processor	
Operating System	Embedded LINUX	
Video		
Input	16 channel, BNC	
Standard	Analog	NTSC/PAL
	HDCVI	1080P/720P HDCVI ,AHD Camera
	IP	16+8 up to 5Mp
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	
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	
Resolution	1080P(1920×1080)/1080N(960×1080)/720P(1280×720)/960H(@%×576/@% A& /D#(704×576/704×480)/HD1(352×576/352×480) /BCIF(704×288/704×240) CIF(352×288/352×240) / QCIF(176×144/176×120)	
Record Rate	Main Stream:	1080P(1~15fps)
	Extra Stream	1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
		D1/CIF/QCIF(1~15fps)
Bit Rate	1D6144Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~% 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 3MD Zones: 396(22×18), Video Loss & Camera Blank	
Intelligent Video (Optional)	Tripwire, Intrusion, Abandoned/Missing, Face Detection	
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	
	Digital zoom	
Backup Mode	USB Device/Internal SATA burner/Network	
Network		
Ethernet	RJ-45 port (10/100M/1000M)	
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 port(, up to 12TB	
Auxiliary Interface		
USB Interface	2 ports (1 Rear USB3.0, 1 Front USB2.0)	
RS485	1 port, For PTZ control	
General		
Power Supply	DC12V/4A	
Power Consumption	1+W(without HDD)	
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H #	1U, 375mm×285)A + #)	