Infinity CCTV
BEYOND YOUR IMAGINATION
No.1 Market Share in Indonesia

INFINITY
BNV-3104/3108/3116-U5G2

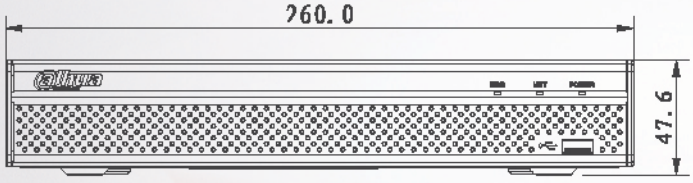


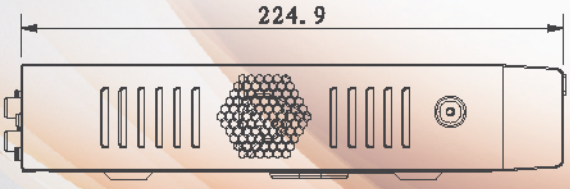
Key Feature

- H.265/H.264 codec decoding
- Max 80Mbps Incoming Bandwidth
- Up to 8MP resolution for preview and playback
- HDMI/VGA simultaneous video output
- Support ANR technology to enhance the storage reliability when the network break down



Dimension





Specification

Technical Specification	
System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
Display	
Interface	1 HDMI, 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	4CH: 1/4
	8CH: 1/4/8/9
	16CH: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Video Detection and Alarm	
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 and Tampering
Alarm in put	N/A
Relay Output	N/A
Playback and Backup	
Playback	4CH: 1/4
	8CH: 1/4/8
	16CH: 1/4/8/16
Search Mode	Time /Date, MD and Exact Search (accurate to second), Smart search
Playback Function	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
Storage	
Internal HDD	1 SATA III Port, Up to 6 TB capacity for each HDD
HDD Mode	Single
eSATA	N/A
Auxiliary Interface	
USB	2 USB Ports (2 USB2.0)
RS232	N/A
RS485	N/A
Third-party Support	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more

Audio and Video	
IP Camera Input	4/8/16 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Recording	
Compression	H.265/H.264
Resolution	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P etc.
Record Rate	80Mbps
Bit Rate	16Kbps~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Tampering, Video Loss), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Network	
Interface	1 RJ-45 Port (10/100Mbps)
Ethernet Port	1 Independent 100Mbps Ethernet Port
PoE	N/A
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, IP Search (Support Dahua IP camera, DVR, NVS, etc.), Easy4ip
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, CGI Conformant
Electrical	
Power Supply	DC12V/2A
Power Consumption	≤6.3W (Without HDD)
Environmental	
Operating Conditions	-10℃~ +55℃ (+14℉~ +131℉), 35~ 106kpa
Storage Conditions	-20℃~ +70℃ (-4℉~ +158℉), 0~ 90% RH
Construction	
Dimensions	Compact 1U, 260mm×224.9mm×47.6mm (10.2"×8.9"×1.9")
Net Weight	0.8kg (1.76 lb) (without HDD)
Gross Weight	1.6kg (3.53 lb) (without HDD)
Certifications	
CE	EN55032, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B, ANSI C63.4-2014
UL	UL60950-1+CAN/CSA C22.2 No.60950-1

Ordering Information		
Type	Part Number	Description
4 Channel NVR	DHI-NVR4104HS-4KS2	4 Channel Compact 1U 4K&H.265 Lite Network Video Recorder
8 Channel NVR	DHI-NVR4108HS-4KS2	8 Channel Compact 1U 4K&H.265 Lite Network Video Recorder
16 Channel NVR	DHI-NVR4116HS-4KS2	16 Channel Compact 1U 4K&H.265 Lite Network Video Recorder
Accessories	N/A	N/A