



BLS-N64AI8R

64 Channel NVR, Redundant Power Supply

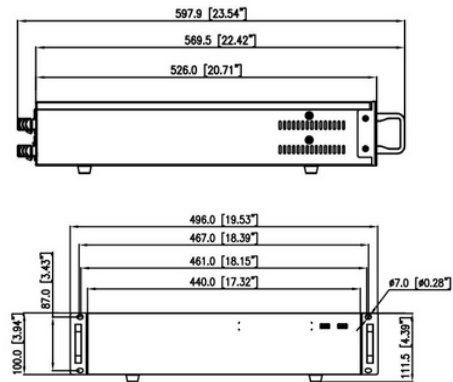


Key Features

- Up to 64-ch IP cameras inputs
- Up to 400 Mbps incoming/outgoing bandwidth
- Up to 1-ch@12MP/4-ch@8MP/8-ch@4MP/16-ch@1080P/32-ch@D1 decoding capacity
- Support face recognition and multi-objective recognition
- Up to 4-ch perimeter protection
- Support RAID 5/6/10
- Support 2 HDMI and 1 VGA interface
- 2 RJ45 10M/100M/1000M network interface
- Redundant power supply



Dimensions (mm)



Rear Panel



Note:
WatchNET NDA Network Video Recorders work only with Blue Series Cameras

Specifications

Video Input	
IP Camera Input	64 Channel
Incoming Bandwidth	400Mbps
Outgoing Bandwidth	400Mbps

Video output	
HDMI 1 Output	3840×2160, 1920×1080, 1280×1024, 1024×768
HDMI 2 Output	1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 8MP, 8ch 4MP, 16ch 1080P, 32ch D1, 64ch D1
Dual Stream	Support
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36/64 2nd Screen: 1/4/8/9/16

AI Recognition	
Face Comparison	Real-time captured and display faces comparison results(registrant (name and ID), stranger,channel, similarity)
Multi-object	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results(registrant, stranger, channel, similarity)
Smart Search	Time, Properties, Pictures, Gender, Cycling style, Vehicle color, Licenseplate
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.

Recoding	
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS

Playback and Backup	
Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network, eSATA

Alarm	
General Alarm	Motion Detection, Video Loss, IVS, Alarm in, Alarm out
Intelligent Analysis (By Camera)	Smoking Detection, Smoke and Fire Detection, Fire Spot Detection, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People Counting, Enter Area, Leave Area, etc.
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intrusion Detection	4ch, support the accurate detection of human and vehicle

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*All product specifications on this brochure are subject to change without notice.

Network	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
P2P	Support
Interoperability	ONVIF, SDK, CGI

Storage	
ANR	Support
Disk Group	Support
RAID	RAID 5, RAID 6, RAID 10

Interface	
HDD Interface	8 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
eSATA	1 eSATA Interface
HDMI	2
VGA	1
Audio In/Out	1/1
Alarm In/Out	16/6
USB Interface	(Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0)
RS485 Interface	1
RS232 Interface	1
Reset Button	On-board reset button

General	
Power Supply	AC100 ~ 240V (Redundant Power Supply)
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	597.9 × 496 × 111.5 mm (23.54 × 19.53 × 4.39 inch)
Net Weight	13.82 kg (30.48lb) without HDD



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