



NVR-P64-8DA

Professional Series

64-Channel 8HDD Dual-NIC NVR

- 64-channel recording with dual Ethernet interfaces for network redundancy
- Up to 32 MP recording resolution
- ONVIF and RTSP compatible for third-party camera integration
- Camera AI compatibility: Face Detection, Video Content Analysis, Intelligent Motion Detection, License Plate Recognition, People Counting, Heat Map
- Recorder AI features: Face Recognition, Video Content Analysis, Intelligent Motion Detection
- Dual independent 4K HDMI (3840 × 2160) and VGA outputs
- H.265+ compression for efficient storage
- Supports AI-Pick technology for intelligent video search
- Remote configuration and batch management of network cameras

SPECIFICATION

Video/Audio

IP Video Input	64-ch
Recording Resolution	32MP, 16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	2-ch, 4K (3840 × 2160), 1920 × 1080, 1280 × 1024
VGA Output Resolution	2-ch, 1920 × 1080, 1280 × 1024
Video Output Mode	HDMI1/HDMI2 independent output, HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output
Two-way Audio Input	1-ch, RCA
Audio Output	2-ch, RCA
Third-party Camera Access	ONVIF; RTSP

Decoding

Decoding Format	H.265; H.264; H.264H; H.264B; MJPEG
Live View/Playback Resolution	32MP, 16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
Decoding Capability	AI ON: 1-ch@32 MP (30 fps)/2-ch@16 MP (30 fps)/4-ch@8 MP (30 fps)/12-ch@4 MP (30 fps)/24-ch@1080p (30 fps) AI OFF: 2-ch@32 MP (30 fps)/4-ch@16 MP (30 fps)/8-ch@8 MP (30 fps)/16-ch@4 MP (30 fps)/32-ch@1080p (30 fps)



Live View Window Division	1, 4, 9, 16, 25, 36, 64 views
Aux Port Window Division	1, 4, 9, 16 views
Synchronous Playback	16-ch

Intelligent

Intelligent Motion Detection	16-ch, IMD by Camera 8-ch, IMD by NVR
Video Content Analysis	16-ch, VCA by Camera 4-ch, VCA by NVR 10 rules for each Channel
Face Recognition	2-ch, human face capture and recognition 16-ch, face picture comparison alarm, (Face picture captured From Camera)
Face Picture Database	Up to 20 face picture libraries, with up to 20,000 face pictures in total
Ai-Pick	16-ch, Specific AI Camera Required
Video Metadata	8-ch, Specific AI Camera Required
License Plate Recognition	8-ch, LPR Camera Required
LPR Database	2 Blocklist and Allowlist, up to 20,000 plate numbers

Network

Incoming Bandwidth	<u>384 Mbps (200 Mbps with AI enabled)</u>
Outgoing Bandwidth	384 Mbps (200 Mbps with AI enabled)
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS;



DDNS

Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface
PoE Interface	N/A
Mobile Phone Access	Quickview Plus

Auxiliary Interface

SATA	8 SATA interface
Capability	Up to 16 TB for each hard disk
RAID	RAID 0/1/5/6/10
eSATA	1 eSATA interface
Alarm In/Out	16/8
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
Serial Port	RS232

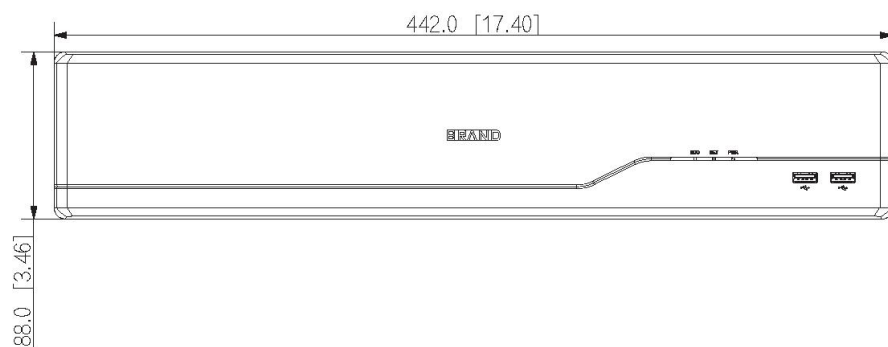
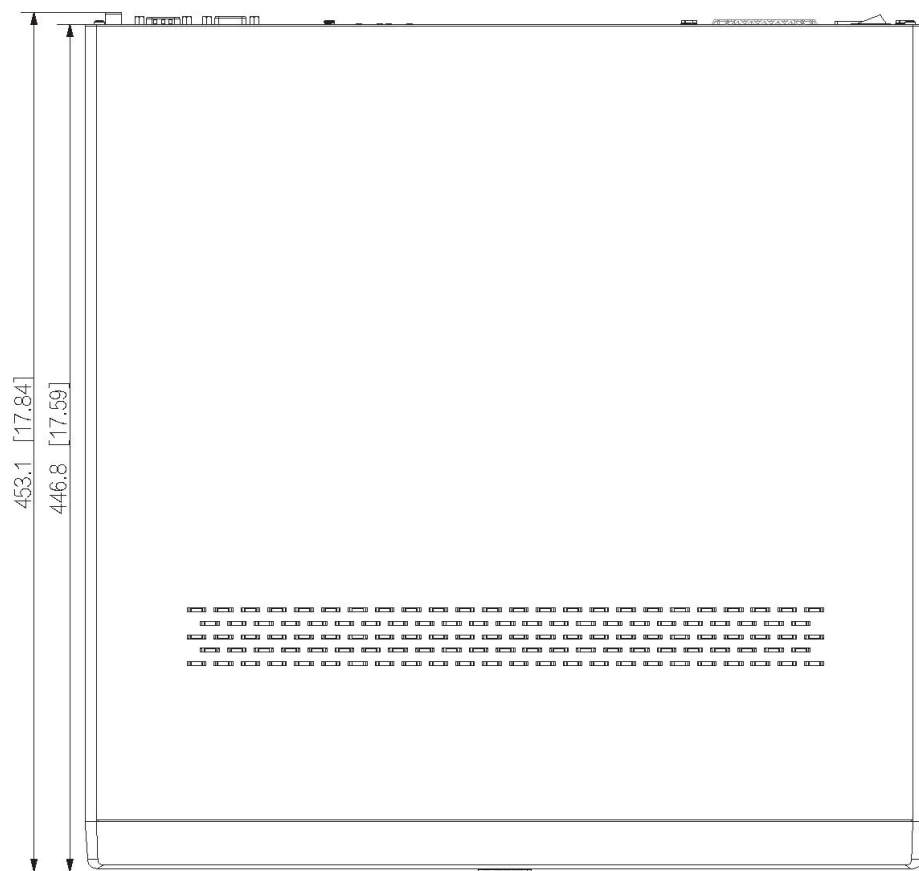
General

Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 13 W (HDD not included)
Working Temperature	+14 °F to +131 °F (−10 °C to +55 °C)
Working Humidity	10% to 93%
Product Dimensions	17.40" × 17.84" × 3.46" (442.0 mm × 453.1 mm × 88.0 mm) (W × D × H)
Weight	12.79 lb (5.8 kg), without HDD
Certifications	FCC: Part 15 Subpart B

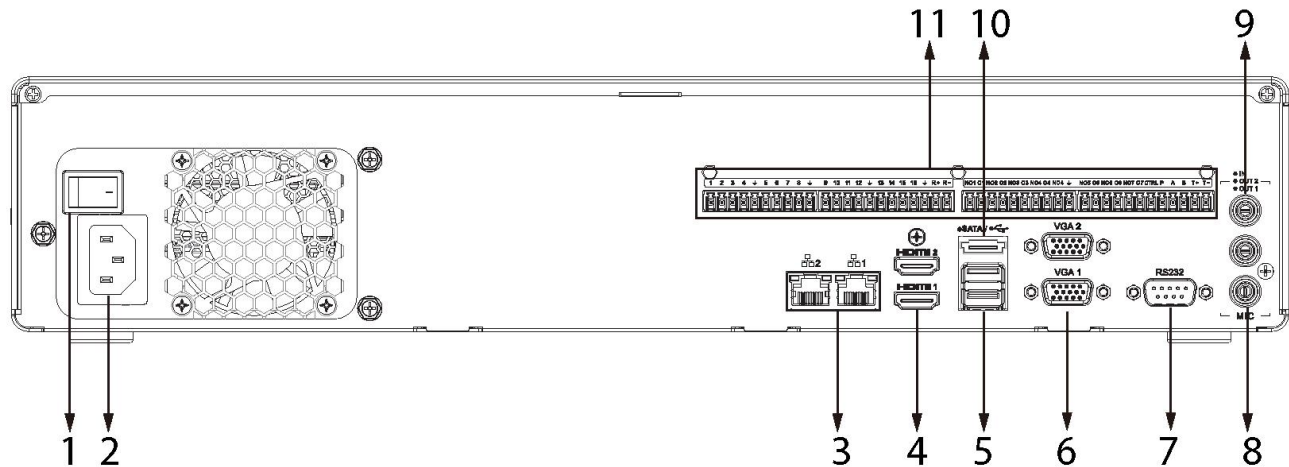


Dimension

mm [inch]



INTERFACE



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|----|-----------------------|----|------------------------|
| 1 | Power Switch | 2 | Power Input |
| 3 | Network Ports | 4 | HDMI Ports |
| 5 | USB Ports | 6 | VGA Ports |
| 7 | RS-232 Port | 8 | MIC OUT, RCA Connector |
| 9 | MIC IN, RCA Connector | 10 | eSATA Port |
| 11 | Alarm In/Out | | |