

# DHI-NVR2116-S3

## DAHUA DHI-NVR2116-S3 16 CH NETWORK VIDEO RECORDER



Model	DHI-NVR2116-S3
Brend	Dahua
Növ	NVR
Kanal sayı	16 kanal
Meqapixel	12 MP
Max HDD sayı	1 HDD
Max HDD həcmi	16 TB

## Specification

System	
Main Processor	Industrial-grade embedded processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
AI	
AI by Camera	Perimeter protection; SMD Plus
Perimeter Protection	
Perimeter Performance of AI by Camera (Number of Channels)	4
SMD Plus	
SMD Plus by Camera	4-channel SMD Plus (AI by camera), secondary filtering for human and motor vehicle SMD Plus, reducing false alarms caused by leaves, rain and lighting condition change
Audio and Video	
Access Channel	16 channels
Network Bandwidth	Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps
Resolution	12MP; 8MP; 5MP; 4MP; 3MP; 2MP; 720p; D1
Decoding Capability	1-channel 12MP@30 fps; 1-channel 8MP@30 fps; 2-channel 5MP@30 fps; 3-channel 4MP@30 fps; 6-channel 1080p@30 fps
Video Output	1 × VGA, 1 × HDMI (simultaneous)
Multi-screen Display	1, 4, 8, 9, 16 views
Third-party Camera Access	Onvif

<b>Compression Standard</b>	
<b>Video Compression</b>	Smart H.265; H.265; Smart H.264; H.264
<b>Audio Compression</b>	PCM; G711A; G711U; G726
<b>Network</b>	
<b>Network Protocol</b>	HTTP; HTTPS; TCP/IP; IPv4; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; DDNS; Alarm Server; IP Search (Supports Dahua IP camera, DVR, NVS, etc.); P2P
<b>Mobile Phone Access</b>	Android; iOS
<b>Interoperability</b>	ONVIF (profile T/S/G); CGI; SDK
<b>Browser</b>	Chrome; IE 9 or later; Firefox
<b>Recording Playback</b>	
<b>Multi-channel Playback</b>	Up to 16 channels
<b>Record Mode</b>	Manual record; alarm record; motion detection record; schedule record
<b>Storage Method</b>	Local HDD and network
<b>Backup Method</b>	USB device
<b>Playback Function</b>	1. Play; pause; stop; fast forward; fast backward; rewind; play by frame 2. Full screen; backup (video clip/file); partially zoom in; audio on/off
<b>Alarm</b>	
<b>General Alarm</b>	Motion detection; privacy masking; video loss; PIR alarm
<b>Anomaly Alarm</b>	Camera offline; storage error; disk full; IP conflict; MAC conflict; login lock; cyber security exception
<b>Intelligent Alarm</b>	Perimeter protection; SMD Plus
<b>Alarm Linkage</b>	Recording; snapshot; buzzer; log; preset; email; tour
<b>Port</b>	
<b>Audio Input</b>	1
<b>Audio Output</b>	1
<b>HDD Interface</b>	1 SATA port, up to 16 TB. The maximum HDD capacity varies with environment temperature
<b>USB</b>	2 rear USB 2.0 ports
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Network Port</b>	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
<b>General</b>	
<b>Power Supply</b>	12 VDC, 1.5 A
<b>Power Consumption</b>	Total output of NVR is ≤ 10 W (without HDD)
<b>Net Weight</b>	0.42 kg (0.93 lb)
<b>Gross Weight</b>	1.03 kg (2.27 lb)
<b>Product Dimensions</b>	204.6 mm × 206.4 mm × 45.6 mm (8.06" × 8.13" × 1.80") (W × L × H)
<b>Packaging Dimensions</b>	96 mm × 364 mm × 261 mm (3.78" × 14.33" × 10.28") (W × L × H)
<b>Operating Temperature</b>	-10 °C to +55 °C (14 °F to +131 °F)
<b>Operating Humidity</b>	10%–93% (RH)
<b>Installation</b>	Rack or desktop
<b>Certifications</b>	CE: EN62368-1; EN55032; EN55024; EN55035; EN61000-3-2; EN61000-3-3; EN50130-4 FCC: Part 15 Subpart B