NVR2116-I2

Dahua NVR2116-I2 WizSense 16 kanal NVR; 10TB HDD; 6×1080p@30 fps;1 kanal uz tanima; 1 kanal perimetr protection; 4 kanal SMD Plus;

Specifications

Model	NVR2116-I2
Brand	Dahua
Növ	NVR
Kanal say?	16 kanal
Meqapixel	2 MP
Max HDD say?	1 HDD
Max HDD h?cmi	10 TB

KEY FEATURES

System	
Main Processor	Industrial-grade embedded processor
Operating System	Embedded Linux
Operation Interface	Web; local GUI
AI	
AI by Camera	Face detection; face recognition; perimeter protection; SMD Plus
AI by Device	Face detection; face recognition; perimeter protection; SMD Plus
Perimeter Protection	
Perimeter Performance AI by Device(Number of Channels)	1
Perimeter Performance of AI by Camera (Number of Channels)	4
Face Detection	
Face Attributes	6 attibutes: Gender; age group (6); glasses; expressions (8); mouth mask; beard
Face Detection Performance of AI by Device (1080P) (Number of Channels)	1 (up to 12 face images/second)
Face Detection Performance of AI by Camera (Number of Channels)	5
Face Recognition	
Face Database Capacity	Up to 10 face databases with 5,000 images
Face Recognition Performance of AI by Device (1080P) (Number of Channels)	1 (up to 4 face images/second)
Face Recognition Performance of AI by Camera (Number of Channels)	5
SMD Plus	
SMD Plus by Device	4
SMD Plus by Camera	6-channel SMD Plus (AI by camera): Detects tripwire and intrustion of human or vehicle; filters false alarms caused by leaves, raindrops and change of brightness away
Video	
Access Channel	16 channels
Network Bandwidth	AI off: Access: 144 Mbps; Storage: 144 Mbps; Forward: 72 Mbps
	AI on: Access: 72 Mbps; Storage: 72 Mbps; Forward: 36 Mbps
Resolution	12MP; 8MP; 5MP; 4MP; 3MP; 2MP; 720p; D1
Decoding Capability	AI disabled: 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
	AI enabled: 1-channel 8MP@30 fps; 1-channel 5MP@30 fps; 2-channel 4MP@30 fps; 4-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
Compression	
Video	Smart H.265+; H.265; Smart H.264+; H.264; MJPEG
Audio	PCM; G711A; G711U; G726
Network	

Network Protocol	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;Auto Registration
Mobile Phone Access	Android; iOS
Interoperability	ONVIF (profile T; profile S; profile G); CGI; SDK
Browser	Chrome; IE9 or later; Firefox
Record Playback	
Multi-channel Playback	Up to 16 channels
Record Mode	Manual record; alarm recordings; motion detection recordings; scheduled recordings
Storage	Local HDD and network
Backup	USB device
Playback Function	1. Play; pause; stop; fast forward; fast backward; rewind; play by frame
	2. Full screen; backup (vide clip/file); partially zom in; audio on/off
Alarm	
General Alarm	Motion detection; privacy masking; video loss; PIR alarm; IPC alarm
Anomaly Alarm	Camera offline; storage error; disk full; IP conflict; MAC conflict; login lock; cyber security exception
Intelligent Alarm	Face detection; face recognition; perimeter protection (intrusion and tripwire); IVS; SMD Plus
Alarm Linkage	Recording; snapshot; buzzer; log; preset; email; tour
External Port	
HDD	1 SATA port, up to 10 TB. The maximum HDD capacity varies with environment temperature
USB	2 rear USB 2.0 ports
HDMI	1 (max. resolution: 4K)
VGA	1
Network	1 × RJ-45, 10/100/1,000 Mbps
RCA Input	1
RCA Output	1
RCA Output	1
General Parameter	
Power Supply	12 V DC, 1.5 A
Power Consumption	Total output of NVR is ≤ 10 W (without HDD)
Net Weight	0.45 kg (0.99 lb)
Gross weight	1.07 kg (3.04 lb)
Product Dimensions	204.6 mm × 206.4 mm × 48.1 mm(8.06" × 8.13" × 1.89") (W × L × H)
Package Dimensions	96 mm × 364 mm × 261 mm (3.78" × 14.33" × 10.28") (W × L × H)
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Storage Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	10%−93%
Storage Humidity	30%−85%
Operating Altitude	3,000 m (9,842.52 ft)
Installation	Desktop
Certifications	FCC:47 CFR FCC Part15,SubpartB,Class A
	CE-EMC:EN 55032:2015,Class A;EN IEC 61000-3-2:2019;EN 61000-3-3:2013+A1:2019;EN 55024:2010+A1:2015;EN 55035:2017;EN 50130-4:2011+A1:2014
	CE-LVD:EN 62368-1:2014+A11:2017