



DNVR4KL3202-16P2



Key Features



- New 4.0 user interface, security baseline 2.1
- H.264, H.265, Smart H.264+ & Smart H.265+. H.265 auto switch
- Max. decoding capability: 8 × 1080p@30 fps. Supports adaptive decoding
- Supports mainstream cameras of ONVIF & RTSP protocols
- P2P remote surveillance, video play on mobile device
- VGA/HDMI simultaneous video output, max. resolution of HDMI is 4K
- Ai by Camera: Face detection, perimeter protection, IVS, people counting, heat map & SMD
- Supports remote configuration & management of IPC, such as setting parameters, getting information & upgrading IPC of the same model in batches



Specifications

System		DNVR4KL3202-16P2
Main Processor		Industrial-grade embedded processor
OS		Embedded Linux
Operating Interface		Web/operating in local GUI
Perimeter Protection by Camera		
Performance		8-Channels
Ai Search		Search for pictures by channel, time & event type
Face Detection by Camera		
Performance		4-Channels
Face Attributes		6 attributes: Gender, age, glasses, expression, mouth mask & beard
Ai Search		Search for pictures by channel, time & face attributes
SMD Plus by Camera		
Performance		12-Channels
Ai Search		Search by target classification (human/vehicle)
Video		
Access Channel		32
Network Bandwidth		Access: 160 Mbps, Storage: 128 Mbps, Forward: 48 Mbps
Resolution		8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1
Decoding Capability		8 x 1080p@30fps
Video Output		1 x VGA output, 1 x HDMI output, supports simultaneous video sources output for VGA & HDMI
Multi-Screen Display		1, 4, 8, 9, 16, 25, 32 views
Third-Party Camera Access		ONVIF, RTSP
Compression		
Video		Smart H.265, H.265, Smart H.264, H.264, MJPEG
Audio		PCM, G.711A, G.711U, G.726, AAC



Network	
Network Protocol	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, IP Search, P2P & auto register
Mobile Phone Access	iOS & Android
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 for playback
Record Mode	Manual record, alarm recording, SMD recording & smart recording
Storage	Local HDD, network
Backup	USB storage device
Playback Function	1. Play, pause, stop, slow, quick, backward, by frame 2. Full screen, backup (video clip/file), partial zoom in & audio on
Storage	
Disk Group	Yes
Alarm	
General Alarm	Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm
Anomaly Alarm	Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked & cybersecurity exception
Intelligent Alarm	Face detection, perimeter protection (intrusion & tripwire), IVS, people counting, heat map & SMD alarms
Alarm Linkage	Recording, snapshot, audio, buzzer, log, preset & email
External Port	
Audio Input	1 x RCA input
Audio Output	1 x RCA output
HDD	2 SATA III ports, up to 10TB for a single HDD. The max. HDD capacity varies with environment temperature
USB	2 (1 x front USB 2.0, 1 x back USB 2.0)
HDMI	1 (supports up to 4K resolution output)



Alarm Input	4
Alarm Output	2
VGA	1
Network	1 x RJ-45 (10, 100, 1,000 Mbps self-adaptive Ethernet port)
PoE	16

General Parameter

Power Supply	100 V–240 V AC, 47–63 Hz, 3.5 A
Power Consumption	<8W (HDD not included, idling) PoE output total power: 130W & max. output power for one port: 25.5W
Net Weight	2.6 kg (5.73 lb)
Gross Weight	3.8 kg (8.38 lb)
Product Dimensions	375.0mm × 327.9mm x 53.0mm (14.76" × 12.91" × 2.09") (W × L × H)
Package Dimensions	449mm × 170mm × 421mm (17.67" × 6.69" × 16.57") (W × L × H)
Operating Conditions	–10°C ~ +55°C (+10°F ~ +131°F)
Storage Conditions	0°C ~ +40°C (32°F ~ 104°F)
Operating Humidity	10% ~ 93%
Storage Humidity	30% ~ 85%
Operating Altitude	3000m (9842.52ft)
Installation	Desktop mounted
Certifications	CE: EN62368-1, EN55032, EN55024, EN55035, EN61000-3-2, EN61000-3-3, EN50130-4 FCC: Part 15 Subpart B

Dimensions

