Lite 4K Series | NVR5216S-16P

16-ch 2 HDD 16 PoE 4K NVR

- Max. 96 Mbps incoming; Max 16 Channel 8MP IPC input;
- 4-channel 1080P decoding capability;
- Support 4K HDMI output; Up to 16 channels for playback; 16 PoE ports;
- Support P2P, APP Alarm Push; Support AI search;
- AI by camera: Face Detection, Intrusion, Tripwire (classification of human/vehicles /non-motor), Object Detection, and SMD

Technical Specifications	
System	
OS	Embedded Linux
OS Operation Interface	Web/operating in local GUI
Perimeter Protection by Camera	
Performance	16 channels
Face Detection by Camera	
Performance	16 channels
SMD by Camera	
Performance	16 channels
Video&Audio Input	
Incoming bandwidth	96Mbps
Output bandwidth	96Mbps
IPC Input	16CH
Video & Audio Output	
VGA	1920×1080,1280×1024,1280×720,1024×768
HDMI	3840×2160,1920×1080,1280×1024,1280×720,1024×768
Audio Output	1CH, RCA (Line out,2Vp-p,300ohms)
Audio Encoding	
Audio Compression	G.711A
Audio Bit Rate	8Kbps(16bit)
Video&Audio Decoding	
IP channel Resolution	Up to 3840×2160
Video decoding	H.265（Main Profile@L5.0 High-tie）/H.264 Up to High Profile@Level5.0）
Audio decoding	G.711A, G711U, G726
Synchronous Playback	16CH
Decoding Ability	4CH 1080P@30FPS/1CH 4K@30FPS
Preview	
Synchronous Preview	16
Multi-screen Display	1, 4, 8, 9, 16 views

This datasheet is subject to change without prior notice. Please contact us to get the latest datasheet.

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Playback	
Record Mode	Manual; Schedule (general; MD; alarm; intelligent)
AI Search	Search by target classification (human, vehicle, non-motor vehicle)
Backup	USB device
Playback Function	1. Play; pause; stop; fast forward; fast backward; rewind; play by frame 2. Full screen; backup (cut/file); partially enlarge; audio on/off
Network	
Network Protocol	HTTP; TCP/IP; IPv4; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; P2P; Auto register
Mobile Phone Access	Android; iOS
Interoperability	ONVIF; SDK
Browser	IE8 or later
HDD	
SATA	2
ESATA	0
Max Capacity	14 TB
External Interface	
PoE Ports	16
Network Interface	1 RJ45 1000M
VGA	1
HDMI	1
CVBS	1
USB	2 USB 2.0 (1 on front panel, 1 on back panel)
RCA Input	1
RCA Output	1
Alarm Input	8
Alarm Output	4
RS-232	0
RS-485	1
Other Function	
Bidirectional Talk	Two-way voice intercom function
Alarm Linkage	Record; Snapshot; Buzzer; Log; Preset; Email
Picture Capture	Support JPEG Capture
General Parameter	
Front Panel	S
Packing	405x335x120mm
Dimensions	1U 360x262x48mm
Weight	3Kg（No HDD）
Installation	Desktop Installation

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Power Supply	DC 48V/1.875A
Working Temperature	-10℃--＋55℃
Working Humidity	10％--90％
Consumption	7W (without HDD)
Certifications	
Certifications	CE/FCC

Dimensions