Lite Series | NVR5108C

8-ch 1 HDD 4K NVR

- Max. 96 Mbps incoming; Max 8 Channel 8MP IPC input;
- 6-channel 1080P decoding capability;
- Support 4K HDMI output; Up to 8 channels for playback;
- 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	8 channels
Face Detection by Camera	
Performance	8 channels
SMD by Camera	
Performance	8 channels
Video&Audio Input	
Incoming bandwidth	96Mbps
Output bandwidth	96Mbps
IPC Input	8CH
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	8CH
Decoding Ability	4CH 1080P@30FPS/1CH 4K@30FPS
Preview	
Synchronous Preview	8
Multi-screen Display	1, 4, 8, 9 views
Playback	

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

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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	1
ESATA	0
Max Capacity	14 TB

External Interface

PoE Ports	0
Network Interface	1 RJ45 100M
VGA	1
HDMI	1
CVBS	0
USB	2*USB2.0 on Back Panel
RCA Input	1
RCA Output	1
Alarm Input	0
Alarm Output	0
RS-232	0
RS-485	0

Other Function

Two-way Talk	Yes
Alarm Linkage	Record; Snapshot; Buzzer; Log; Preset; Email
Picture Capture	Support JPEG Capture

General Parameter

Front Panel	C
Packing	410x293x60mm
Dimensions	Mini 1U 215x235x45mm
Weight	0.9Kg（No HDD）
Installation	Desktop Installation
Power Supply	DC 48V/1.35A

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Working Temperature	-10℃--＋55℃
Working Humidity	10％--90％
Consumption	7W(without HDD)
Certifications	
Certifications	CE/FCC

Dimensions