

## 8-ch 1 HDD 8 PoE 4K NVR



Max. 96 Mbps incoming; Max 8 Channel 8MP IPC input;  
4-channel 1080P decoding capability;  
Support 4K HDMI output; Up to 8 channels for playback; 8 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	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

## Lite 4K Series | NVR5108H-8P-4K

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	1
ESATA	0
Max Capacity	14 TB
External Interface	
PoE Ports	8
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	1.7Kg (No HDD)
Installation	Desktop Installation

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

Lite 4K Series
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 NVR5108H-8P-4K

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

Dimensions

