

## 16-ch 1 HDD 8 PoE NVR



Max. 138 Mbps incoming; Max 16 Channel 8MP IPC input;  
 4-channel 1080P decoding capability;  
 Support 1080P HDMI output; Up to 16 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	Support
Face Detection by Camera	
Performance	Support
SMD by Camera	
Performance	Support
Video&Audio Input	
Incoming bandwidth	138Mbps
Output bandwidth	138Mbps
IPC Input	16CH
Video & Audio Output	
VGA	1920×1080,1280×1024,1280×720
HDMI	1920×1080,1280×1024,1280×720
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, 9,16 views
Playback	

## Lite Series | NVR2116H-8P-4K

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 for each
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	M
Packing	295mmx300mmx120mm
Dimensions	Mini 1U 255mmx222mmx42mm
Weight	0.9Kg (No HDD)
Installation	Desktop Installation
Power Supply	DC 12V 2A

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

**Lite Series** | NVR2116H-8P-4K

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

**Dimensions**

