NE4L1P8
4Ch 4K NVR W/ 4 Ports POE

· H.265/H.264 codec decoding
· Max 80Mbps incoming bandwidth
· Up to 8Mp resolution preview&playback
· Up to 1ch@8MP/4ch@1080P decoding
· HDMI/VGA simultaneous video output
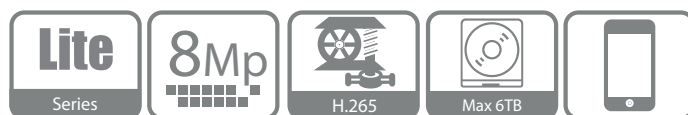· Support IPC UPnP, 4PoE ports

Lite Series | **8Mp** | H.265 | Max 6TB

System Overview

This unit is a mini four channel NVR that you will be able to connect up to four cameras via PoE. You can connect cameras from 720P up to 8MP and if the camera supports it, you can use IVS features like motion detection. As for storage, this unit allows for up to one hard drive to be installed, up to 6TB.

Features

High Efficiency Video Coding (H.265)
High Efficiency Video Coding (HEVC) is a video compression standard which offers double the data compression ratio at the same or higher level of video quality and the same bit rate as the AVC technique. High Efficiency Video Coding supports resolutions up to 8192×4320, which includes 8K ultra-high definition.

4K Resolution
4K resolution is a revolutionary breakthrough in image processing technology. 4K delivers four times the resolution of standard HDTV 1080p cameras and offers superior picture quality and image details. 4K resolution improves the clarity of a magnified scene to view or record crisp forensic video from large areas.

Automatic Network Replenishment (ANR) Technology
NVRs with the ANR function can automatically store video data on the IP camera storage card when the network is disconnected. After recovery of the network, the NVR automatically retrieves the video data stored on the camera.

Onvif

Technical Specification

System

Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX

Audio and Video

IP Camera Input	4 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

Display

Interface	1 HDMI, 1 VGA
Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720
	VGA: 1920×1080, 1280×1024, 1280×720
Decoding Capacity	1ch@8MP 30fps, 4ch@1080P 30fps
Multi-screen Display	1/4
OSD	Camera title, Time, Camera lock, Motion detection, Recording

Recording

Compression	H.265/H.264
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&etc.
Record Rate	80Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule(Regular(Continuous), MD, Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec

Video Detection and Alarm

Trigger Events	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), and Tampering
Alarm input	N/A
Relay Output	N/A

Playback and Backup

Sync Playback	1/4
Search Mode	Time /Date, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network

Third-party Support

Third-party Support	Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more

Network

Interface	1 RJ-45 port (10/100Mbps)
PoE	4 ports (IEEE802.3at/af)
Network Function	HTTP/HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search(Support Dahua IP camera, DVR, NVS and etc.), Easy4ip
Optical Fiber Interface	N/A
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, SDK, CGI

Storage

Internal HDD	1 SATA III Port, up to 6TB capacity for each HDD
HDD Mode	Single
eSATA	N/A

Auxiliary Interface

USB	2 ports (1 Rear USB2.0, 1 Front USB2.0)
RS232	N/A
RS485	N/A

Electrical

Power Supply	Single, DC48V/1.25A
Power Consumption	NVR: <5.3W (without HDD)
	PoE: Max 25.5w for single port, 50w in total

Environmental

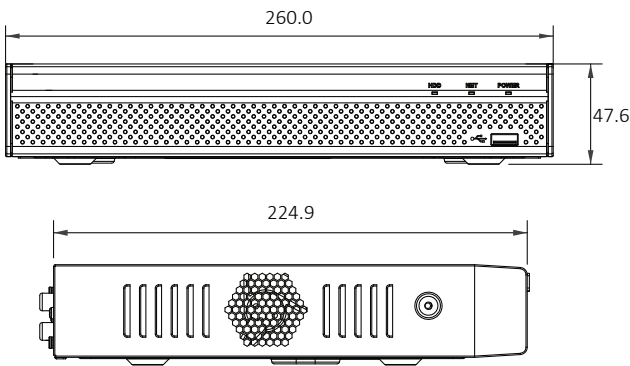|	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH

Construction

Dimensions(W×D×H)	Compact 1U, 260mm×224.9mm×47.6mm (10.2" x 8.9" x 1.9")
Net Weight	0.8kg (1.76 lb) (without HDD)
Gross Weight	1.6kg(3.53 lb)(without HDD)

Certifications

CE	EN55032, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B, ANSI C63.4-2014
UL	UL60950-1

Dimensions (mm)

260.0

47.6

224.9

Rear Panel