

CP-LNR-4K3041-P4

4Ch. 4K Network Video Recorder with 4 PoE Ports

- Up to 4 channel IP camera input
- Support Up to 8MP Resolution
- H265+, H265, H264+, H264 Video Compression
- Max. Incoming Bandwidth 72Mbps
- 1 SATA Port, Up to 8TB capacity
- Support HDMI, 2 USB Ports
- Support 4 PoE Ports



System Overview

CP Plus has introduced the new and impactful range of NVRs under the Lite Series which has been integrated with the 4K and H.265 encoding technology that provides you with an outstanding at a reasonably pocket friendly price. The 4K resolution processors present in this product help in bringing out every little detail in the image. Along with that, this NVR uses the intuitive shortcut operation menu which lets you control and manage the system remotely as well and can work as edge storage, central storage, backup storage. The highly compatible design of this NVR allows you to third-party devices. This makes this product the ideal solution to your surveillance requirements as it can run independently of video management systems. This NVR by CP Plus has wide-ranging applications such as in keeping the public safe, conserving the water, transportation, city centers, educational facilities, and other institutions.



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Functions

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.

SMD

CP PLUS's Smart Motion Detection technology uses advanced algorithms to trigger alarms only in the presence of humans and vehicles, filtering out non-relevant motion to minimize false alarms and ensure precise security alerts.

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedeted levels even when compared to international competitors.



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Feature	Specification
Processor	Industrial-grade processor
Operating System	Embedded LINUX
IP Camera Input	4 Channels
AI by Camera	Intrusion Detection, Tripwire, Loiter Detection, People Gather Detection, Motion detection based on human detection, Enter Area, Leave Area, Face Detection
Video Compression	H.265+, H265, H264+, H264
Video Input	4 Channel(8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 2MP/ 1MP/ 960P/ 720P/ D1/ CIF)
Video Output	1 HDMI: 2MP(1920 x 1080)/ 1MP(1280 x 1024)/ (1280 x 720)/ (1024 x 768)
Video Streaming	PAL: 4K@4 Channel x25fps, 5MP@4 Channel x25fps, 4MP@4 Channel x25fps, 3MP@4 Channel x25fps, 1080P@4 Channel x25fps, 960P@4 Channel x25fps, 720P@4 Channel x25fps, D1@4 Channel x25fps NTSC: 4K@4 Channel x30fps, 5MP@4 Channel x30fps, 4MP@4 Channel x30fps, 3MP@4 Channel x30fps, 1080P@4 Channel x30fps, 960P@4 Channel x30fps, 720P@4 Channel x30fps, D1@4 Channel x30fps
USB Interface	2 USB 2.0 Interfaces
Resolution	4k(3840 x 2160), 5MP(2592 x 1944), 4MP(2688 x 1520/ 2560 x 1440), 3MP(2048 x 1536), 1080P(1920 x 1080), 960P(1280 x 960), 720P(1280 x 720), D1 (720 x 576/ 720 x 480)
Network Bandwidth	72Mbps Incoming Bandwidth/ 48Mbps Outgoing Bandwidth
Encoding Capacity	1 SATA Hard Disk Interface (3.5" SATA), Up to 8TB capacity
Video Display Split	4 Channel/ 2 Channel/ 1 Channel
Decoding Capability	2MP (1920 x 1080)@120fps
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
Record Mode	Manual\ Timer\ Motion Detection\ Smart Event
Motion Detection	4 Channel, MD Zones: 396 (22 x 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Cloud Upgrade	Support

Feature	Specification
Search Mode	ALL, Timing Video, Motion Detection, Tag search, Smart Event, Picture, Log
Playback function	Play, Pause, Fast forward, Rewind, Previous frame, Next frame, Electronic zoom, Clip, Audio
Audio Bit Rate	64kbps
Digital Zoom	Support
Backup Mode	USB Device/ Network
Ethernet	1x RJ45 10M/100M (self-Adaptive Ethernet Interface)
PoE	4x Independent 100Mbps POE Network Interfaces (Output power AT mode 30W per port), 45/78 line order, Total Power Output≤ 45W, Support Plug and Play, Support network cable extended mode Max. 200M
Protocols	IPv4/IPv6/TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, P2P, PPPOE, Onvif (Profile S/ Profile T)
Audio Compression	G711U, G711A
Remote Operations	Support
Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps, 2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 720P@30fps
Smart Phone	iPhone, Android
Browser	Edge, IE8-11, Google Chrome, Firefox, Safari
Power Consumption	DC48V/1.36A ≤ 6W (Without Hard Disk and POE)
Operating Temperature	-10°C~50°C
Operating Humidity	10%~90%
Dimensions	200 mm x 175 mm x 40 mm
Weight	1.5kg (Without HDD)

Company Name:

CP PLUS (Aditya Infotech Ltd.)

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