

CP-UNR-4K6128R16-EDV2

128 Ch. H.265 4K Network Video Recorder

- Up to 128 channel IP camera input
- Up to 12MP resolution preview and playback
- Max 384Mbps incoming bandwidth
- Support 16 SATA III ports, up to 8TB Each, 4 USB Ports (2 USB3.0), 1 eSATA port
- Smart Tracking and Intelligent Video
- 2 HDMI / 1 VGA simultaneous video output
- Support Multi-brand network cameras
- 7-inch HD LCD Monitor, Support RAID 0/1/5/10
- Redundant power supply module adopted
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



System Overview

This product is perfect for IP video surveillance around the globe as it uses a highly-efficient recording technology that brings to you the premium quality recordings. The 4K resolution present in this NVR helps in focusing on every minute detail in the image for critical activities such as identification of people and vehicles. On top of all that, this NVR comes with a mouse shortcut operation menu which lets you remotely manage and control the entire system. All of these functions make this NVR the best choice for a number of applications ranging from public safety, transportation stations to government and private institutions as well as city centers and shopping malls.

Functions

N+M Hot Standby

Understanding the need of the hour, this NVR has been crafted through using the greatly-reliable redundant N+M Hot Standby design which presents a secure, fail-safe way of ensuring immediate backup of the video from your security solution.



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Functions

ANR Technology

The automatic network replenishment technology has eased conducting surveillance manifolds by automatically storing the video data on an IP Camera SD card when the network is disconnected to prevent losing the video feed even for a single second. And so, whenever the network has been recovered next, the data is automatically transferred to the NVR.

4K Resolution

Created ideally for covering every inch of the space that is under surveillance, the 4K resolution technology lets you enjoy complete clarity in a magnified image. This technology has proven to be the most beneficial for image processing because it provides four times the better resolution of a standard HDTV 1080P Camera.

RAID 0/1/5/10

Offering a balance between storage performance, storage capacity, and data integrity, the NVR features Fruitfull RAID 0/1/5/10 for faster and safer recording.

gCMOB/ iCMOB

Designed to allow users to access and control live streaming from CP PLUS IP Cameras, DVRs/ NVRs and Video Door Phones, the CP PLUS gCMOB/ iCMOB application offers a host of features such as Easy GUI, up to 16 live viewing split-ups; InstaOn cloud support; Playback; digital zoom ins; two-way talk, and more.

KVMS Pro

The KVMS Pro is a hybrid security management software that allows the management of various surveillance devices such as cameras, DVRs/ NVRs, encoders/ decoders, etc. It is released with the surveillance hardware and exclusively supports CP PLUS devices.

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 unprecedented levels even when compared to international competitors.



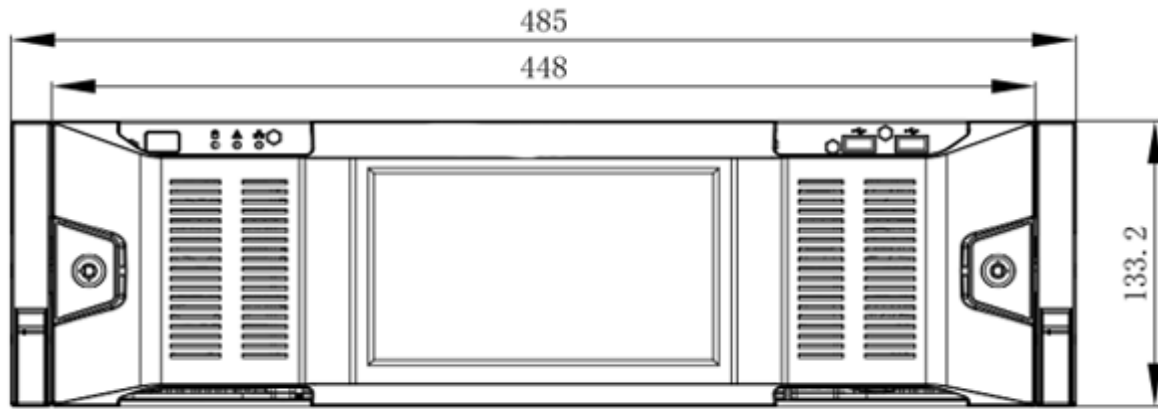
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128 Ch. H.265 4K Network Video Recorder

| Feature | Specification |
|------------------------|---|
| Processor | Intel Quad-core Processor |
| IP Camera Input | 128 channel |
| Operating System | Embedded LINUX |
| Two-way Talk | 1 channel Input, 1 channel Output, RCA |
| User Interface | GUI |
| Video Output | 2 HDMI (up to 3840× 2160), 1 VGA |
| Compression | H.265 / H.264 / MJPEG |
| Video Resolution | 3840× 2160, 1920× 1080, 1280× 1024, 1280× 720, 1024× 768 |
| Resolution | 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P etc. |
| Tracking Trigger Event | Zoom, Tracking, Recording, Preset, Snapshot, Alarm, etc. |
| Video Recording | 384Mbps |
| Bit Rate | 16Kbps ~ 20Mbps Per Channel |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording |
| Video Display Split | The 1st screen: 1/4/8/9/16/25/36, The 2nd screen: 1/4/8/9/16 |
| Motion Detection | MD Zones: 396(22×18). |
| Video Loss | Supports |
| Camera Blank | Supports |
| Alarm Input | 16ch, low level effective, green terminal interface |
| Alarm Output | 8 Channel, NO/NC Programmable, Green Terminal Interface |
| Hard Disk | 16 SATA III ports, up to 8TB Each, 1 eSATA Port |
| Smart Phone | iPhone, iPad, Android |
| Trigger Events | Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips |
| HDD Management | Single, Raid 0/1/5/10 (Support global HDD hot-spare) |
| Recording Mode | Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Holiday, Stop |
| Front Cover | Support Hot-swap, 7-inch HD LCD (1920 × 1080 ,1280 × 1024, 1024 × 768) |
| Search Mode | Time /Date, Alarm, MD and Exact Search (accurate to second) |

| Feature | Specification |
|-------------------------|---|
| Playback | 128Mbps in Raid 5 mode, 64Mbps in single HDD mode |
| Playback Function | Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom |
| Backup Mode | USB Device/Network/eSATA Device |
| Record Interval | 1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30sec, Post-record: 10 ~ 300 sec |
| Max User Account | 128 users |
| Interface Ports | 4 USB ports(2 USB2.0, 2 USB3.0), 1 Mini SAS port, for storage expansion, 1 RS485, 1 RS232 |
| Ethernet | 4 RJ-45 Ports (10/100/1000Mbps) |
| Protocols | HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP,SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search , ONVIF 2.4, CGI Conformant |
| Optical Fiber Interface | 2 Giga Optical Fiber Interface |
| Power Supply | AC100V~240V, 50~60Hz, Redundant |
| Power Consumption | <51W(without HDD) |
| Working Temp | -10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa |
| Dimensions | 485mm x 529.9mm x 133.2mm (19.1" x 20.9" x 5.2") |
| Weight | 19.6kg (without HDD) |

Dimensions (mm/inch)



Company Name:

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