

# CP-UNR-104F1-P4

## 4Ch. Network Video Recorder with 4 PoE Port

- Support 4 channel IP camera input
- Max 80Mbps Network Bandwidth
- Instastream/H.265/Smart H.264+/H.264 codec decoding
- Up to 8MP resolution preview and playback
- Support 4 PoE Ports
- Support 1 SATA HDDs up to 8TB Each, 2 USB Ports (USB2.0)
- VGA/HDMI simultaneous video output, maximum resolution of HDMI is 1080P
- Support Multi-brand network cameras
- ONVIF Version conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



### System Overview

This Series of NVRs have been meticulously designed for providing you with upgraded performance and higher recording quality in your IP video surveillance solution. The robust processor that has been inculcated in this NVR lets you enjoy 4K resolution and brings out every little detail from the picture in a clear view. This NVR is being used worldwide at a variety of places because of its easy-to-install design. This NVR also supports the features of open architecture that enable multi-user access and is also compatible with ONVIF 2.4 protocol which makes it interoperable with 4K cameras.

### Functions

#### H.265

H.265 is the latest innovation among the standard video compression designs. This technology is beneficial for minimizing storage costs and provides big savings on resolution and the rate of frame in the video through the use of Intelligent Region Perception to detect motion in each frame.



# CP-UNR-104F1-P4

4Ch. Network Video Recorder with 4 PoE Port

## Functions

### Power over Ethernet

This product uses the latest PoE technology to troubleshoot the occurrence of any issues in the system making it easier to use. With the help of this technology, your camera now only consumes energy directly from the power supply and doesn't require any mid-way switches.

### 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.



# CP-UNR-104F1-P4

## 4Ch. Network Video Recorder with 4 PoE Port

| Feature                | Specification                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Processor              | Industrial-grade embedded processor                                                                                                    |
| IP Camera Input        | 4 channel                                                                                                                              |
| Operating System       | Embedded LINUX                                                                                                                         |
| RCA Input/ RCA Output  | 1 Channel Input/ 1 Channel output                                                                                                      |
| User Interface         | Web/operating in local GUI                                                                                                             |
| Video Output           | 1 VGA/1 HDMI simultaneous video output, maximum resolution 1080P                                                                       |
| Video Compression      | Instream/H.265/Smart H.264+/H.264                                                                                                      |
| Audio Compression      | PCM/G711A/G711U/G726/AAC                                                                                                               |
| Decoding Capability    | 1-ch@8MP(30FPS) or 1-ch@5MP(30FPS) or 2-ch@4MP(30FPS) or 2-ch@3MP(30FPS) or 4-ch@1080P(30FPS)                                          |
| Resolution             | 8MP/5MP/4MP/3MP/1080P/720P/D1/CIF                                                                                                      |
| Storage                | Local HDD & Network                                                                                                                    |
| Network Bandwidth      | 80 Mbps for access, 80 Mbps for storage and 60 Mbps for forwarding.                                                                    |
| Video Display Split    | 1/4                                                                                                                                    |
| Multi-channel Playback | Up to 4 Channel                                                                                                                        |
| Playback Function      | Play, pause, stop, fast forward, fast backward, rewind, play by frame, Full screen, backup (cut/file), partially enlarge, audio on/off |
| Recording Mode         | Priority of record mode: Manual recording, alarm recording, motion detection recording, timed recording                                |
| General Alarm          | Motion detection, privacy masking, video loss, PIR alarm, IPC alarm                                                                    |
| Anomaly Alarm          | Front-end device going offline, storage error, full storage, IP conflict, MAC conflict, login lock, network security anomaly           |
| Alarm Linkage          | Video recording, snapshot, log, preset, tour                                                                                           |
| Hard Disk              | 1 SATA 2.0, up to 8TB Each                                                                                                             |
| Backup Mode            | USB Device                                                                                                                             |

| Feature               | Specification                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Interface Ports       | 2 USB Ports (1 Rear USB 2.0 , 1 Front USB 2.0 )                                                                                   |
| Smart Phone           | iPhone, iPad, Android Phone                                                                                                       |
| Ethernet              | 1 RJ-45 Port (10/100Mbps)                                                                                                         |
| PoE Ports             | 4 RJ-45 ports with PoE power supply (10/100 Mbps)                                                                                 |
| Protocols             | HTTP, HTTPS, TCP/IP, IPv4, IPv6, RTSP, UDP, NTP, DHCP, DNS, InstaOn, ONVIF (profile T/profile S/profile G), RTSP, CGI, SDK        |
| Power Supply          | DC48V/53V, 1.25A/1.22A                                                                                                            |
| Power Consumption     | Total output of NVR is <10W (Without HDD)<br>Total output power of PoE is 36W, the maximum output power of a single port is 25.5W |
| Operating Temperature | -10°C to 45°C (+34°F to +113°F)                                                                                                   |
| Storage Temperature   | 0°C to 40°C (+32°F to +104°F)                                                                                                     |
| Operating Humidity    | 10%~93%                                                                                                                           |
| Storage Humidity      | 30%~85%                                                                                                                           |
| Operating Altitude    | 3000m                                                                                                                             |
| Dimensions            | 260 mm×225 mm×47.6 mm (W × L × H)                                                                                                 |
| Weight                | 0.84kg (without HDD)                                                                                                              |