CP-UNR-104F1

4Ch. H.265+ Network Video Recorder

- Support 4 channel IP camera input
- Max 80Mbps Network Bandwidth
- Smart H.265+/H.265/Smart H.264+/H.264 codec decoding
- Up to 8MP resolution preview and playback
- 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

4 Ch | **Linux POWERED** | **H.265 COMPRESSION** | **HI-SPEED CERTIFIED USB** | **GUI** | **CMS**

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

Smart 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.

ASIA TOP 2 | WORLD TOP 4

CE FC RoHS COMPLIANT ONVIF

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Functions

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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Feature	Specification
Processor	Industrial-grade embedded processor
IP Camera Input	4 channel
Operating System	Embedded LINUX
RCA Input/ Output	1 Channel Input, 1 Channel Output, RCA
User Interface	Web/operating in local GUI
Video Output	1 VGA/1 HDMI simultaneous video output, maximum resolution 1080P
Compression	Smart H.265+/H.265/Smart H.264+/H.264
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)8–ch@720P(30FPS)
Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF
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	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
Smart Phone	iPhone, iPad, Android Phone
Backup Mode	USB Device
Storage	Local HDD & Network

Feature	Specification
Interface Ports	2 USB Ports (1 Rear USB 2.0 , 1 Front USB 2.0)
Ethernet	1 RJ-45 Port (10/100Mbps)
Protocols	HTTP, HTTPS, TCP/IP, IPv4, IPv6, RTSP, UDP, NTP, DHCP, DNS, P2P, ONVIF (profile T/profile S/ profile G), RTSP, CGI, SDK
Power Supply	DC12V, 1.5A
Power Consumption	<10W (Without HDD)
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	0.81kg (without HDD)