CP-UNR-404T1-MW2

4 Ch. PoE Mobile Network Video Recorder

- Support 4 channels PoE IP Camera Input
- Support H.265/Smart H.265 video compression
- Support 4 channels 4MP Realtime Recording
- Aviation connectors adopted
- Support 1 HDD, 3 USB Ports (2.0)
- VGA, TV, HDMI simultaneous video output
- Micro SD card, Up to 256GB
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

System Overview

The CP PLUS Mobile Network Video Recorders have been tried and tested as the stand-alone recorder designed for IP Security Video Camera Systems and is intended for on-board rolling stock security systems. These are ideally installed with IP camera solutions on-board railcars and carriages, or in metro and tram cars. The video stream is transmitted into the unit directly from IP cameras or video encoders over local networks inside a train or metro.

Functions

Multiple ports

With kinds of ports, like RS232, RS485, I/O, the video recorder can connect with various of accessories, such as card reader, fuel sensor, panic button and so on, so that the video, audio, alarm and location information can be uploaded to VMS.

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Functions

GPS

This MNVR comes with an in-built GPS to support location tracking and relays the current location of the device in real-time to the control room.

Improved Management Capabilities

Flexible channel assignment, automatic IP addressing, dynamic camera configuration during alarm, and video management integration work together to simplify the system mainte- nance and management activities.

Wi-Fi

To make the process wireless and more efficient, the new MNVRs come with the WiFi feature that make sure that the proficiency of the security system increases manifolds.

Vibration Resistant

This modern MNVR has been crafted with a vibration re- sistant design to prevent damage under harsh conditions or environmental pressures.

H.264 Video Compression

The most reliable video compression design, which is H.264, has been provided in this product. This technology is benefi- cial for minimising storage costs as well as enabling you to save on resolution and the rate of from in the video with the help of Intelligent Region Perception to detect motion in each frame.

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	Embedded microprocessor
Operating System	Embedded LINUX
Two-way Talk	1 channel Input, 1 channel Output
User Interface	GUI
IP Camera Input	4 Channel
Video Output	1 VGA, 2 TV, 1 HDMI
Compression	H.265/smart H.265 /H.264/smart H.264
Video Resolution	800×600
Resolution	4 ch@4MP Realtime Recording
Video Display Split	1/4
OSD	Channel name, time, GPS, license No
Privacy Masking	4 Rectangular zones (each camera)
Motion Detection	MD Zones:396(PAL:22×18,NT SC:22×15)
Video Loss	Support
Audio Compression	G.711A/G.711U/PCM
Camera Blank	Support
Alarm Input	9 channels, Alarm1–8 are local alarm input, Alarm 9 is pulse input.
Alarm Output	2 channels, 1 relay out, 1 Controllable 12V out
Smart Phone	iPhone, iPad, Android Phone
Internal Hard Disk	1 SATA
SD Card	1 SD card, Up to 256 GB
Trigger Events	Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Recording Mode	Manual, Schedule (Regular (Continuous), MD, Alarm), Stop
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)

Feature	Specification
Smart Phone	iPhone, iPad, Android Phone
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
Playback	1 Channel
Backup Mode	USB Device/Network
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Interface Ports	3 USB 2.0, 3 Port RS232, 2 Port RS485
Max User Account	128 users
Heater	Optional
Wi-Fi	Wi-Fi module (optional)
3G	Built-in 3G/4G
GPS	Built-in high accurate GPS module (optional)
Ethernet	1 RJ-45 Port (10/100Mbps)
Protocols	TCP/IP, UDP, DHCP, FTP, Email, Alarm Server
Power Supply	DC 6V~36V
Power Consumption	<10.2W (Without HDD)
Working Temp	-30°C (with heater)~ +70°C (-22°F ~ +158°F)
Working Humidity	10 ~ 90% RH
Dimensions	180mm×190mm×50mm
Weight	1.92Kg (without HDD)

Dimensions (mm/inch)