

## 8 Channel PoE Mobile Network Video Recorder



## MNVR-28R

## **Features**

- Up to 8 channel with 1080P realtime live view
- H.264/MJPEG dual codec decoding
- Max 200 Mbps recording rate
- 4 channel synchronous realtime playback, GRID interface
- HDMI/VGA/TV simultaneous video output
- Support 2 SATA HDDs up to 4TB, 1 eSATA, 3 USB
- Support IPC UPnP, 8 PoE ports
- Aviation connectors adopted ensuring signal stability
- ONVIF Version 2.3 conformance
- Multiple network monitoring: Web viewer, Snappy Universal CMS

## **Technical Specifications**

| Model                   |   |
|-------------------------|---|
| System                  |   |
| Main Processor          | Dual-core embedded processor  |
| Operating System        | Embedded LINUX  |
| Video                   | Embedded Emox   |
| IP Camera Input         | 8 channel   |
| Audio                   |   |
| Input                   | 8 channel   |
| Output                  | 1 channel   |
| Two-way Talk            | 1ch Mic in, 1ch Mic out   |
| Display                 |   |
| Interface               | 1 HDMI, 1VGA, 2TV   |
| Resolution              | 1920×1080, 1280×1024, 1280×720, 1024×768  |
| Display Split           | 1/4/8/9   |
| Privacy Masking         | 4 rectangular zones (each camera)   |
| OSD                     | Camera title, Time, Video loss, Camera lock, Motion detection, Recording        |
| Recording               |   |
| Video/Audio             | H.264/ G.711/ PCM   |
| Compression             |   |
| Resolution              | 1080 P(1920×1080)/720P(1280×720)/ D1(704×576/704×480) /HD1(352 ×576/            |
|                         | 352×480)/2CIF(704 ×288/704 ×240)CIF(352 ×288/352 ×240)/QCIF(176 ×144/1          |
|                         | 76×120)   |
| Record Rate             | Max 200 Mbps  |
| Bit Rate                | 48~8192 Kb/s  |
| Record Mode             | Manual, Schedule(Regular(Continuous), MD, Alarm), Stop                          |
| Record Interval         | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec      |
| Video Detection & Alarm |   |
| Trigger Events          | Recording, PTZ, Tour, Alarm out, Email, FTP, Snapshot, Buzzer & Screen tips     |
| Video Detection         | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank               |
| Alarm Input             | 8 channel   |
| Relay Output            | 2 channel   |
| Playback & Backup       |   |
| Sync Playback           | 1/4   |
| Search Mode             | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search          |
| Playback Functions      | 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 /eSATA Device/Network /Internal HDD                                  |
| Network                 |   |
| Ethernet                | 1RJ-45 port (10/100M)   |
| PoE                     | 8 ports(IEEE 802.3af/at)  |

| Wireless Network    | Built-in 3G/4G/Wi-Fi module(optional)                                    |
|---------------------|--|
| Positioning         | GPS/BDS(optional)  |
| Network Functions   | TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server |
| Max. User Access    | 128 users  |
| Smart Phone         | iPhone, iPad, Android, Windows Phone                                     |
| Storage             |  |
| Internal HDD        | 2 SATA port s up to 4TB  |
| External HDD        | 1 eSATA port   |
| Memory Slot         | 1 SD card  |
| Auxiliary Interface |  |
| USB                 | 3 ports, 2USB 3.0  |
| RS232               | 1 port, For PC communication & Keyboard                                  |
| RS485               | 1 port, For PTZ control  |
| G-sensor            | Support  |
| UPS                 | Support  |
| CAN port            | Power supply for PTZ   |
| General             |  |
| Power Supply        | 6V~36V   |
| Power Consumption   | ≤15W   |
| Working Environment | -10°C ~+60°C / 10%~95%RH / 86~106kpa                                     |
| Dimension(W×D×H)    | 180mm×208mm×100mm  |
| Weight              | 3KG(without HDD)   |
|                     |  |