# ZNR-120P

## 4-Channel 1-Bay Standalone NVR with 4-Port PoE Connectors

- 1-Bay Standalone NVR
- Manage up to 4 cameras
- Recording up to 4 channels
- Synchronized playback up to 4 channels
- Mobile Client, Web Client
- 4-port PoE connectors
- 4-channel free license included
- Support ONVIF compliant devices

## PRODUCT SPECIFICATION

| ZNR-120P | |
|---|---|
| **• General** | |
| Full Name | ACTi Standalone Network Video Recorder ZNR-120P |
| Max. Number of Cameras | 4 Channels |
| Free License | 4 Channels |
| Max. Number of Remote Users | 128 |
| Compression | H.265, H.264 |
| Maximun local display resolution | 8MP |
| Operating System | Embedded Linux |
| **• Live View / Playback** | |
| Display Layout Mode | 1, 3, 4 |
| Resolution | 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF |
| Synchronized Playback | Up to 4 Channels |
| Audio Input / Output | 1 Channel; RCA / 1 Channel; RCA |
| **• Recording** | |
| Recording Throughput | Maximum total bitrate 40 Mbps |
| Max. Frame Rate vs. Resolution | 30 fps at 3840 x 2160; 20 fps at 2688 x 1520; 25 fps at 1920 x 1080; 25 fps at 1280 x 720 |
| Scheduled Recording | Scheduled recording records video according to schedule.  A 24×7 recording schedule is enabled by default and may be edited as needed to record video in specified periods only. |
| Motion Detection Recording | A motion detection alarm occurs if an object inside the detection area moves to a certain extent. |
| Manual Recording | Instant recording upon mouse click |
| Multiple Stream Management | Main stream that is intended for scheduled recording and recording triggered by events such as alarm inputs or motion detection alarms. Sub Stream with low resolution video that is intended for local or remote real-time monitoring. |
| **• Storage** | |
| Interface | SATA |
| HDD Bay | 1 |
| Capability | Up to 6TB for each disk |
| **• Network** | |
| Protocol Service | P2P, UPnP, NTP, DHCP, PPPoE |
| Ethernet Port | Non-PoE: 1 port(s), Ethernet (1000 Base-T), RJ-45 connector<br>PoE: 4 port(s), Ethernet (10/100 Base-T), RJ-45 connector |
| PoE Supported Standard | IEEE 802.3at, IEEE 802.3af |
| **• Hardware** | |
| CPU | Hi3536 |
| Weight | 0.59kg ( 1.3 lb ) |
| Dimensions (W x H x D) | 42mm x 205mm x 205mm (1.7" x 8.1" x 8.1") |
| Operating Temperature | -10°C ~ 55°C (14°F ~ 131°F) |
| Operating Humidity | 10% - 90% RH |
| Power Source | DC 48V |
| Power Consumption | 8 W (Without HDD) |
| PoE Power Supply | Maximum 30W for single port; Maximum 54W in total ( 13.5W for each ) |
| USB | USB 2.0 x 2 |
| Audio Port | Line-in, Line-out |
| Display Port | VGA x 1, HDMI x 1 |
| Open Platform Solution | Support ONVIF compliant devices |

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