



S Series

NV9421P

H.265 16-CH Embedded PoE
Mobile NVR



Technische Daten

Technische Daten

| | |
|----------------|------------------------------------|
| Beschreibungen | 16-CH Embedded PoE Mobile NVR(M12) |
|----------------|------------------------------------|

Gerät

| | |
|----------------|---|
| Betriebssystem | Embedded Linux |
| Watchdog | Hardware + Software |
| Netzwiederkehr | System Restart Automatically after Power Recovery |

Anzeige

| | |
|----------------------|---|
| LiveView-Anzeige | 16 Channels Multi-layout display: 1x1, 2x2, 3x3, 4x4, 1M+5, 1M+12, 1P+3, 1P+6, 2P+3, 3V |
| Videoausgang | HDMI x1, VGA x1 |
| Anzeigeauflösung | 3840x2160, 1920x1080, 1280x720 |
| Stream-Anwendung | Constant\Auto Adaptive Stream |
| Fischaugenentzerrung | Local: 1O, 1P, 1R, 1O3R, 1O8R, 1P3R Web: 1O, 1R, 1P |
| PTZ-Betrieb | Direction Control, Home, Iris, Preset, Patrol (Group) |

Video

| | |
|-------------------|--|
| Videoformat | MJPEG, H.264, H.265 |
| Grafikdekodierer | Hardware decoding |
| Dekodierauflösung | Up to 7680x2560 |
| Dekodierfähigkeit | H.265/H.264: 3840x2160 @ 90 fps (3-CH) 1920x1080 @ 360 fps (12-CH) |

| Audio | |
|---------------|-------------------|
| Audioformat | G.711, G.726, AAC |
| Audio Ein/Aus | Line out x 1 |

| Aufnahme | |
|---------------------|---|
| Aufnahmezeit (s) | Pre-Record: 5 (Max. 10) Post-Record: 20 (Max. 300) |
| Aufnahmestrom | Dual |
| Aufnahmedurchsatz | 192Mbps |
| Aufnahmemodus | Continuous, Schedule, Manual, Event |
| Aufnahmeeinstellung | Recycle (unit: Day) |
| Wasserzeichen | Supported |

| Lagert & Sicherung | |
|--------------------------------|--|
| Festplattengeräte | Up to 2x 2.5" industrial-grade SSDs (Phison MSD260, sold separately) with a cold-swappable storage bay featuring a secure key lock |
| Höchstkapazität der Festplatte | Please refer to SSD supported list on VIVOTEK website |
| RAID | RAID 0,1 |
| Festplattenverwaltung | Create, Format and Remove Disk HDD S.M.A.R.T |
| SD-Karte | SD card slot x1 (reserved) |
| Videoszenenexport | USB Dongle (FAT Format) |
| Geplante Sicherung | FTP |

| Wiedergabe | |
|--|--|
| Wiedergabeanzeige | 4 Channels Multi Layout Display: 1x1,2x2,1P+3,1V+3 |
| Wiedergabesteuerung | Regular (Play, Pause, Stop), Rewind, Next / Previous Frame, Speed Control, Calendar, Event, Timeline, Timeline Scale, Thumbnail (Storyboard) |
| Videosuche | By Calendar, Date/Time, and Alarm |
| Miniaturansichtenexplorer (Storyboard) | Listing the thumbnail of recorded video (Max. 2 CH) |
| Schnappschuss | JPEG |
| Videoszenenexport | EXE |

| Netzwerk | |
|----------------------------|--|
| Ethernet | 10/100/1000Mbps Ethernet x 1 |
| Gesamter Netzwerkdurchsatz | 224 Mbps |
| WLAN | 802.11a/b/g/n/ac 2T2R (optional accessory: WNFT-237ACN(BT) module and AMN-W21-02 antenna) |
| Mobilfunknetz | LTE (optional accessory: SIM7600G-H-M2 module and AMN-M21-02 antenna) |
| PoE | 802.3at/af compliant PoE ports x 8 (M12) (Total Max. 64W) |
| PoE-Verwaltung | Supported |
| Protokolle | IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS, IP Filter |

| Externe Schnittstelle | |
|-----------------------|---|
| USB | Front x1 (USB 2.0) Back x1 (USB 2.0) |
| CAN | Signaling x2 pair in one M12 connector |
| Alarমেingang | x8 (DI: 5V~ 30VDC) |
| Alarmausgang | x4 (DO: max. 1A 30VDC or 0.5A 125VAC) |
| Audio | Line out x 1 |
| Antennenschnittstelle | GNSS x1, WiFi x2, LTE x2 (Reserved) |
| RS232 | 1 Port (Reserved) |

| System | |
|--------------------|---|
| Kameraintegration | ONVIF Profile S |
| GNSS | GPS/GLONASS, L1 band, 1(default)~10Hz NEMA0183 output rate |
| G-Sensor | Support 16-bit resolution, 128 to 1024 samples/sec, range:±2, ±4, ±8, ±12, ±16g |
| Ereignis | Motion Detection, PIR Detection, Tampering Detection, Camera DI/DO, Camera Disconnected, Disk Failure, Disk Full, NVR DI/DO, GPS disconnected, GPS speed, G-sensor, PoE error |
| Ereignisreaktion | Video recording, email with snapshot, buzzer, PTZ, FTP, DO (camera, system), full screen, send to CMS |
| Benutzerverwaltung | User level: administrator, regular user |
| Protokoll | System, Recording, User, Error |
| Datum & Uhrzeit | Time Zone, Manual, Automatic Sync NTP, Daylight Saving Time |
| Sprache | Czech, English, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Spanish, Simplified Chinese, Traditional Chinese, Arabic |

| Remote-Client | |
|------------------------|-------------------------|
| Software-App | Shepherd , VSS |
| Mobil-/Tabletanwendung | iViewer (Android & iOS) |
| Webbrowser | Chrome |

| Allgemein | |
|------------------------|--|
| Leistungsaufnahme | DC 12V~48V |
| Energieverwaltung | Programmable delay on/off relative to ignition or other switched voltage |
| Stromverbrauch | max.155W |
| Abmessungen | 284 (W) x 230 (D) x 90.6 (H) mm |
| Gewicht | approx. 4.4 kg (without HDD) |
| Betriebstemperatur | -40°C ~ 55°C (-40°F ~ 131°F) |
| Luftfeuchte | 0 ~ 95% |
| Sicherheitszertifikate | CE, FCC, VCCI, C-Tick, EN50155(OT2/ST0/nominal 24VDC), EN61373, UL, CB, EN45545, EN50121-3-2/EN50121-4, MIL-STD-810G |