



NVR301-08S

SANTEC 4K IP video recorder
8 channel (without HDD)

PRODUCT DESCRIPTION

► Application:

The network recorder of the Uniview-series. You will have full flexibility thanks to remote control by using the ez View App or the CMS software. The NVR301-08S is also able to support cameras with 4K/Ultra HD resolution (IP cameras with up to 12 mP (ULtra HD)). Camera updates can conveniently be made by using the USB port on the recorder. This will reduce installation efforts. The recorder is P2P/Cloud capable (ezCloud and ezView App for iPhone, iPad and Android systems).

► Technical specifications:

| | |
|---------------------------------------|--|
| Type | Network videorecorder |
| Decoding / Video / Lens | ----- |
| IP video channels (active) | 8 |
| Max. Picture resolution (pixel) | UHD 8 MP (3840x2160) |
| Video codec | (U-)H.265,(U-) H.264, MJPEG |
| Streaming Method | Unicast / Multicast |
| Max. frame rate (fps) | 1x 4K@30, 2x 4MP@30, 4x 1080p@30, 8x 720p@30 |
| Bit Rate Control | CBR / VBR |
| Bit Rate per channel | H.265/H.265: 128-16384Kbps |
| Number of video streams | 2 (1x Main, 1x Sub) |
| Max. Incoming bandwidth | 48Mbps |
| MAX. Outgoing bandwidth | 48Mbps |
| Playback simultaneously (channels) | 8 |
| Features | ----- |
| Fisheye camera dewarping | No |

BURG-GUARD GmbH
Wormgermühle, 58540 Meinerzhagen, Germany
Tel.: +49 2358 905 490, Fax: +49 2358 905 499
BURG-GUARD@burg.biz, www.burg-guard.com



Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► **Technical specifications:**

| | |
|--------------------------------------|-------------------------------------|
| Automatic delete files | Yes, adjustable days |
| Camera title | Yes |
| Privacy zones | Yes |
| Motion detection | Yes |
| Tampering Alarm | Yes |
| Scene change (tampering) | Yes |
| IVA via ONVIF Motion | No |
| People counting (IVA+) | Yes |
| Heatmap (IVA+) | No |
| Tripwire (IVA) | Yes |
| Intrusion (IVA) | Yes |
| Object Apear and disappear (IVA) | No |
| Fast-Moving (IVA) | No |
| Crowd Gathering Estimation | No |
| Loitering detection (IVA) | No |
| Face detect (IVA) | Yes |
| Audio detect (IVA) | Yes |
| Schedule recording | Yes |
| Alarm recording (dig. input) | Yes, from camera |
| Motion recording | Yes |
| Manual recording | Yes |
| Permanent recording | Yes |
| Pre-alarm recording | Ja, einstellbar bis zu 60 S. |
| Post-alarm recording | Yes, adjustable up to 600 s. |
| Watermark | Yes |
| Intelligent search criteria | date/time, camra, alarm, motion,IVA |
| Monitor notification (Popup) | Yes |
| E-mail notification | Yes |
| PTZ notification | Yes |
| Snapshot notification | Yes |
| Digital output notification | Yes, on-edge (camera) |
| Password protection | Yes |
| Log files | Yes |
| Alarm management | HTTP, FTP, SMTP, ONVIF |
| Menu languages | German, English and others |
| Max number of users | 128 |
| Schedule | Yes |
| Edge Recording | Local on desktop |
| ANR (automatic network reproduction) | Yes (for records) |
| UPNP support | Yes |
| Camera update via recorder | Yes |
| Interface | ----- |
| Number of PoE ports | 0 |

BURG-GUARD GmbH
 Wormgermühle, 58540 Meinerzhagen, Germany
 Tel.: +49 2358 905 490, Fax: +49 2358 905 499
 BURG-GUARD@burg.biz, www.burg-guard.com



► **Technical specifications:**

| | |
|--------------------------------------|--|
| PoE standard | - |
| Number of Ethernet ports | 1 |
| Ethernet connector | RJ-45 |
| Ethernet standards | 10Base-TX/100Base-TX |
| Ethernet speed | 10 / 100 Mbit |
| Monitor outputs | HDMI (max. 4K), VGA (max. 2MP) |
| Spot monitor outputs | No, simultaneous output HDMI/VGA |
| Max. number of HDDs (internal) | 1 x SATA |
| Max. HDD capacity | 8 TB |
| Internal RAID | No |
| DVD-RW | No |
| USB interface | USB 2.0 |
| USB ports | 1 x Front, 1 x Backside |
| RS-232 interface | No |
| RS-485 interface | No |
| Control panels (external) | IR remote control / PC mouse |
| Export interface | USB/network |
| Audio in-/outputs | Output: 1x RCA |
| Switch input contacts | No |
| Switch output contacts | No |
| SD-card slot | No |
| eSATA | No |
| Remote | ----- |
| Management software support | Many VMS |
| Supported browser | Internet Explorer 11 |
| P2P support | Yes (EZCloud) |
| Cloud service | Yes, EZCloud UNV |
| Smartphone App | EZView |
| Push-Notification | Yes, via mobile app. |
| Security features | HTTPS, SSL, IP Filter |
| Supported protocols | P2P, UPnP, NTP, DHCP, PPPoE, SSL, TLS, SNMP, HTTPS |
| Supported software standards | ONVIF, API |
| ONVIF version/profile | Profile S, Profile G, C, Q, A, T |
| Supported software for remote access | Web-Plug-In, APP (iPhone, Android) |
| General | ----- |
| Housing colour | Black |
| Housing material | Aluminium / Plastic |
| Fan | No |
| Voltage | 12 V DC using external power supply 230VAC/3A |
| Max. Power consumption (watt) | 5W (without HDD) |
| ePoE / Long-Range-PoE | No |
| Operating temperature (°C) | -10 to +55 |
| Rel. humidity (%) | Max. 90, non-condensing |

BURG-GUARD GmbH
 Wormgermühle, 58540 Meinerzhagen, Germany
 Tel.: +49 2358 905 490, Fax: +49 2358 905 499
 BURG-GUARD@burg.biz, www.burg-guard.com



► Technical specifications:

| | |
|-----------------------|--------------------|
| Dimensions WxDxH (mm) | 260 x 240,2 x 43,6 |
| Weight | 1 Kg |

► Note:

Uniview Software, z.B. um die Geräte im Netzwerk zu suchen, finden Sie unter Software bzw. Downloads&Software.

► Weitere Bilder:**► Recommended Accessories**

| | |
|------------|--|
| HDD-1000HV | HDD for DVR/NVR, 1 TB SATA 24/7 tested |
| HDD-2000HV | HDD for DVR/NVR, 2 TB SATA 24/7 tested |
| HDD-4000HV | HDD for DVR/NVR, 4 TB SATA 24/7 tested |
| HDD-6000HV | HDD for DVR/NVR, 6TB SATA 24/7 tested |
| HDD-8000HV | HDD for DVR/NVR, 8TB SATA 24/7 tested |