



TVN-1108S-4T

TruVision NVR 11, H.265, 8 channel IP, 8 channel PoE, 4 TB

Overview

TruVision NVR 1108S (TVN 1108S) is a cost effective network video recorder for eight IP video cameras. The recorder has eight built-in PoE ports for ease of installation. With a total of 80 Mbps of incoming bandwidth available, it can support up to eight cameras at Full HD resolution (1080P) in real time (25 fps).

Ease of use & flexibility

TVN 11S is designed to be flexible – not only in its deployment and product selection, but also in its day-to-day operations. Setting up TVN 11S is easy. Its embedded PoE ports allow you to connect IP cameras as they were analog cameras. When plugged in, cameras are automatically assigned IP addresses, are added to the recorder and set up to default configuration. Each IP camera can also be set up individually to ensure full flexibility.

The power for each plug & play port can be configured via the recorder's user interface.

The unit can be fully controlled locally using the front panel buttons and mouse, displaying high resolution Full HD video on its local VGA monitor or even at 4K resolution on the HDMI video output.

Alternatively, TVN 11S can be operated remotely using its full featured web browser interface or using the TruVision Navigator and TVRMobile software applications



H.265

TVN 11S supports both H.264 and H.265 compression techniques. H.265 compression is the next evolution in video encoding. Compared to H.264, using H.265 will reduce the file size for the same video content and reduce transmission bandwidth. This means that less storage capacity is needed by H.265 than H.264 encoding for the same video duration. H.265 encoding in the TVN 11S requires that H.265 TruVision IP cameras are used.

Basic intrusion integration

TVN 11S can receive SIA or XSIA alarm messages from up to three Interlogix IP intrusion panels. Alarm messages, disarming and arming messages can be sent from the alarm panel to the recorder, which then can execute actions (ex. trigger alarm recording, send an email, send a PTZ to a preset, ...). Also the heartbeat message between panel and recorder is monitored. This solution offers straightforward alarm verification and is free of charge.

Dettagli

- Linux embedded Plug and Play configuration
- Supports H.264 and H.265
- Eight Plug & Play PoE ports (PoE-af & PoE-at support)
- Flexible PoE budgetting
- Automatic setup of IP address, resolution & other settings through Plug&Play ports
- Up to 80 Mbps camera recording bandwidth for maximum eight IP cameras
- 4 TB embedded storage
- Icon based front panel
- Real time Full HD recording
- Up to 4K resolution support
- Motion detection, VCA, privacy masking and tamper detection
- TruVision IP camera auto-detection
- Third party camera support via ONVIF Profile S or RTSP (custom protocols)
- IP camera configuration import/export
- Integration of Aritech IP intrusion panels via SIA/XSIA reporting
- TVK-800 IP keypad support (no support for local display of H.265 cameras)
- USB DVD burner support
- Full browser-, OSD-, and software-based access for live, recorded video & configuration
- TVRMobile app for iOS and Android
- TruVision Navigator license-free client/host or standalone application
- External integration through SDK

TVN-1108S-4T

TruVision NVR 11, H.265, 8 channel IP, 8 channel PoE, 4 TB

Specifiche tecniche

Generale

Tecnologia	IP
Sistema operativo	Embedded Linux
Si può installare su rack	Si
Dimensioni impilaggio rack	1 U

Ingresso audio/video

Canali della telecamera IP	8
Larghezza di banda telecamera	80 Mbps
Max. Ingresso audio IP	8
Entrée analogique maximum	1
Stadards di compressione video supportati	H.264, H.265
Standards di video streaming supportati	Onvif, RTSP

Visione locale

Uscita HDMI	1
Versione HDMI	1.4, 2.0
Uscita VGA	1
Max. risoluzione uscita locale	Full HD 1080p
Lecture OSD synchrone (canaux)	Up to 4 channels (1080P)
Riproduzione inversa OSD (canali)	Up to 1 channel

Visione a distanza

Larghezza di banda totale disponibile	80 Mbps
Max. visualizzazioni live stream	128 streams
Max. visualizzazioni playback stream	8 streams
Max. playback web browser simultanei	TCP: Up to 16 ch; UDP: Up to 8 ch
Browser Web per la riproduzione inversa (canali)	TCP: Up to 16 ch; UDP: Up to 8 ch
Compatibilità Software	Advisor Management Software (ATS8600), OnGuard, TruVision Navigator, TVRmobile
Compatibilità browser	Google Chrome, Internet Explorer, Mozilla Firefox, Safari

Memoria

Capacità di immagazzinamento	4 TB
Massima risoluzione di registrazione	4 K
Modalità di registrazione	Allarme, Eventi, Manuale, Time-lapse high, Time-lapse low
Registrazione failover edge	No

Networking

Schede di interfaccia di rete (NIC)	1
Tipo NIC	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Porte PoE	8
Budget PoE totale	120
PoE standards supportato	PoE-af, PoE-at
Max. PoE budget per porta	30
Supporto Plug & Play PoE	Si
Allocazione PoE flessibile	Si
Supporto DNS	DDNS, ezDDNS, Nessun IP
Supporto HTTPS	Si

Interfaccia esterna

Interfaccia USB posteriore	1
Interfaccia USSB frontale	1
Ingresso di allarme	4
Uscita di allarme	1
Max. uscite audio analogiche	1

Elettrico

Tensione di esercizio	100 to 240 VAC
Potenza assorbita senza HDD (W)	≤ 180

Fisico

Dimensioni fisiche	380 x 320 x 48 mm (W x D x H)
Peso netto	2.4 kg
Colore	Nero

Ambientale

Temperatura operativa	-10 to +55 °C
Umidità relativa	10 to 90% noncondensing

Regolatorio

Conformità	CE, REACH, RoHS, UL
------------	---------------------