

TVN-1016S-6T

TruVision NVR 10, 16 channels, 8 channel PoE, 80 Mbps, 6TB



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Technical specifications

General

Technology	IP
Operating system	Embedded Linux
Rack mountable	Yes
Rack stacking size	1.5 U
Removable fan	No
Redundant power supply	No

Video / audio input

Camera channels	16
IP camera channels	16
Max. bandwidth per channel	16
Camera bandwidth	80
Max. IP audio in	16
Max. analog audio in	1
Supported video compression standards	H.264, MPEG-4
Supported video streaming standards	Onvif, PSIA, RTSP

Local viewing

HDMI output	1
HDMI version	1.4
VGA output	1
Max. local output resolution	Full HD 1080p

Remote viewing

Total available viewing bandwidth	80
Max. live viewing streams	64
Max. playback viewing streams	64 streams total, 8 streams per channel maximum
Software compatibility	Advisor Management Software (ATS8600), MASTerMind, OnGuard, TruPortal
Browser compatibility	Internet Explorer

Storage

Storage capacity	6 TB
SATA interfaces	2
Max. capacity per SATA HDD (TB)	3
Maximum recording resolution	6 MP
Recording modes	Alarm, Event, Manual, Time-lapse high, Time-lapse low
Hard drive redundancy	No
Hard drive grouping	No
Hot swappable HDDs	No
SAS extension	No
Flip-open front panel	No
Auto archiving	No
Hot spare recorder	No
Edge failover recording	No

Networking

Network interface cards (NIC)	1
NIC type	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Network ports per NIC	1
PoE ports	8
Total PoE budget	120
Max. PoE budget per port	30
Plug & Play PoE support	Yes
Flexible PoE allocation	No
DNS support	DDNS, ezDDNS, No-IP
HTTPS support	No

External interfaces

USB interface back	1
USB interface front	1
Alarm inputs	4
Alarm outputs	1
Max. analog audio outputs	1

Electrical

Operating voltage	100 to 240 VAC
Power consumption	180 W without HDD
Power consumption without HDD (W)	180

Physical

Physical dimensions	362 x 332 x 79 mm
Colour	Black

Environmental

Operating temperature	-10 to +55 °C
Relative humidity	10 to 90% noncondensing

Regulatory

Compliance	CE, REACH, RoHS, UL
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