

DATASHEET

TVN-1204CS-1T

TruVision NVR 12

MAIN FEATURES

- TruVision NVR 12
- 4 channels
- 4 channel PoE
- 40 Mbps
- 1 TB



TECHNICAL SPECIFICATIONS

Power supply

Power supply type	48 VDC
Power consumption without HDD (W)	≤65 W

Inputs / outputs

HDMI output	1
VGA output	1
Max. local output resolution	4K
Alarm inputs	4
Alarm outputs	1
Max. analog audio outputs	1

Physical characteristics

Physical dimensions	320 x 240 x 48 mm (W x D x H)
Net weight	1.2 kg
Colour	Black

Environmental characteristics

Operating system	Embedded Linux
IP camera channels	4
Max. IP audio in	4
Operating temperature	-10 to +55°C
Relative humidity	10 to 90% noncondensing

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TECHNICAL SPECIFICATIONS

Other characteristics

Technology	IP
Rack mountable	No
Camera channels	4
Camera bandwidth	40 Mbps
Audio compression	G.711alaw, G.711ulaw, G.722, G.726
Max. analog audio In	1
Supported video compression standards	H.264, H.265, H.265+
Supported video streaming standards	Onvif, RTSP Custom Protocols
HDMI version	1.4, 2.0
Synchronous playback OSD (channels)	Up to 4 channels (1080P)
Total available viewing bandwidth	80 Mbps
Max. live viewing streams	128 streams
Max. playback viewing streams	8 streams
Max. simultaneous playback web browser	Up to 8 channels
Reverse playback web browser (channels)	Up to 8 channels
UltraSync support	Yes, embedded
Software compatibility	Advisor Management Software (ATS8600), TruVision Navigator, TVRmobile
Browser compatibility	Google Chrome, Internet Explorer, Mozilla Firefox, Safari
Storage capacity	1 TB
SATA interfaces	1
Max. capacity per SATA HDD (TB)	8
Maximum recording resolution	4 K
Recording modes	Continuous, Event, Manual
External storage	NAS
Edge failover recording	Yes
Network interface cards (NIC)	1
NIC type	RJ-45 10/100 Mbps self-adaptive Ethernet interface
PoE ports	4
Total PoE budget	50 W
PoE standards supported	PoE-af, PoE-at
Max. PoE budget per port	≤ 30 W
Plug & Play PoE support	Yes
Flexible PoE allocation	Yes
DNS support	DDNS, ezDDNS, No-IP
HTTPS support	Yes
USB interface back	1

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TECHNICAL SPECIFICATIONS

USB interface front
Compliance

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CE, FCC, RCM, REACH, RoHS, UKCA, UL, WEEE