

Tech Ninjas TN-NVR16 16-Channel Recorder

Model TN-NVR16

16-channel 4K network video recorder for homes over 6,000 sq ft

KEY FEATURES

- Records up to 16 IP cameras at up to 8MP (4K)
- H.265+ compression fits more days of footage on one drive
- One SATA hard drive bay, up to 10 TB
- HDMI and VGA outputs for a TV or monitor
- Motion detection with alarm recording and phone alerts
- Live view and playback from your phone, PC or web browser
- Works with ONVIF IP cameras
- Keeps recording locally if the internet goes down

SPECIFICATIONS

IP video input	16 channels
Recording resolution	Up to 8MP (8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1)
Incoming / outgoing bandwidth	80 Mbps / 80 Mbps
Record modes	Continuous and motion (alarm)
Video compression	H.265+, H.265, H.264+, H.264
Audio compression	G.711A, G.711U, G.726
Decoding	4 channels at 1080p, 30 fps
Outputs	1 × HDMI and 1 × VGA, usable at the same time
Display resolution	Up to 1920 × 1080 at 60 Hz
Sync playback	Up to 8 channels
Playback modes	Instant, channel, file, tag
Hard drive	1 × SATA bay, up to 10 TB
Drive protection	Bad-sector isolation
Backup	USB
Network	1 × RJ45, 10/100 Mbps
PoE ports	None; cameras connect through a separate PoE switch
Protocols	ONVIF, RTSP, HTTP, HTTPS, TCP/IP, IPv4, UDP, NTP, DHCP, DNS, DDNS
Remote viewing	iOS and Android app, Windows PC software, web browser
Alerts	Motion detection with push notifications
USB	1 × USB 2.0
Power	12 V DC, 2 A adapter included
Operating environment	Indoors, 0 °C to 40 °C, 10% to 90% humidity
Dimensions	200 × 200 × 48 mm (7.9 × 7.9 × 1.9 in)
Weight	450 g (1.0 lb) without drive
Mounting	Desk or wall
Certifications	CE, FCC, RoHS
In the box	Recorder, power adapter, USB mouse, drive screws, quick installation guide