

Tech Ninjas TN-P8 4K Panoramic Camera

Model TN-P8

4K 8MP dual-lens 180° PoE camera with colour night vision

KEY FEATURES

- Two 2.8 mm F1.6 lenses stitched into one 180° panoramic view
- 8MP (4K) resolution, up to 4096 × 1944 at 20 fps
- Smart dual light: infrared up to 30 m (98 ft), switching to full colour when a person is detected
- AI people and vehicle detection, plus line crossing, area intrusion or face detection
- Active deterrence with a flashing strobe light and siren
- Two-way talk through the built-in microphone and speaker
- H.265+ compression and a microSD slot for backup recording
- PoE or 12 V DC power, weatherproof metal housing

SPECIFICATIONS

Image sensors	Dual progressive scan CMOS
Resolution	8MP (4K) stitched panorama, up to 4096 × 1944
Frame rate	Up to 20 fps
Lenses	2 × 2.8 mm fixed, F1.6
Field of view	180° horizontal
Light	Smart dual light: 3 IR array LEDs and 2 warm-white LEDs
IR range	Up to 30 m (98 ft)
Colour mode	Switches to full colour when a person is detected (mode selectable)
Compression	H.265+, H.265
AI detection	People and vehicles
Other modes	Line crossing, area intrusion, face detection
Detection modes	One mode active at a time
Two-way talk	Built-in microphone and speaker
Deterrence	Flashing strobe light and siren
Alerts	Push notifications and email
On-camera storage	microSD, up to 512 GB (card not included)
Network recording	NVR, NAS or FTP
Interface	RJ45 Ethernet with PoE
Protocols	ONVIF, RTSP, RTMP
Works with	ONVIF network video recorders, Blue Iris
Remote viewing	iOS and Android app
Power	PoE or 12 V DC (2 A adapter when not on PoE)
Housing	Metal, white
Weather rating	IP66
Mounting	Wall, turret style
Mounting distance	At least 4 m (13 ft) from the area being watched
Compliance	NDAA compliant
In the box	Camera, screws and anchors, drill template, waterproof network cap, quick start guide