



LOGIPIX 4TH GEN. T OUTDOOR NVR

The Logipix 4th generation T Outdoor NVR is the high speed network video recorder of the Logipix solutions that was specially developed for on-site recording tasks. Thanks to its massive outdoor enclosure with an IP66 rating, it is able to cope with even extreme weather conditions. The thermal control of the electronic components relies on a combined system of integrated heat pipes and fans, a thermoelectric peltier cooler and sunshields. The device serves the Logipix 20MP Camera and reliably performs the recording of their high-quality video streams. The built-in Logipix Video Content Analysis functions that makes automatic traffic violation possible.

KEY FEATURES

- Built-in Video Content Analysis functions
- Intelligent image transmission
- Semi-passive and active cooling system
- Fans and sun shields
- IP66 box-mount, outdoor enclosure
- Designed to work reliably in outdoor conditions
- Built-in RAID function
- VRM™ Fail-safe file system

TECHNICAL SPECIFICATION

Part number	LNVR4-O-4-4-12
Description	Logipix Outdoor Network Video Recorder
Application	Logipix Traffic Violation Detection Solution
Number of Cameras	4 pcs Logipix 20 MP Traffic cameras
Number of HDDs	4
CPU board	Linux Operating System 6 Cores 3.4GHz CPU Diskless operation
Network	4 x 1GBit Ethernet for camera, 1 x 1GBit Ethernet for monitoring
Network security	2048 bit public-key RSA; User authentication
Storage	4 SATA HDD VRM™ Failsafe File-system Built-in RAID function
Cooling system	Active cooling system Heat pipes, peltier, fan and sunshield
Intelligence	Integrated Video Content Analysis
Approvals	EN 55032:2015/AC:2016, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 50130-4:2011/A1:2015, IEC/EN 60529 IP66, IEC 60950-1

ELECTRICAL SPECIFICATION

Operating temperature	-30°C – 55°C (-22°F to +131°F)
Supply voltage	230 V AC
Inrush current	20 A
Current consumption	max. 4.5 A
Power consumption	200 W + 250 W cooling
Humidity	up to 100% RH (condensing)
Protection classification	IP66

MECHANICAL SPECIFICATION

Weight	30 kg (66.1 lbs)
Dimensions (W × D × H)	440 × 232 × 672 mm
Package gross weight	34 kg (75 lbs)
Package dimensions	575 × 350 × 800 mm

RELATED COMPONENTS

Logipix CAMERAS

Part number	Description
LPIX20-T-DNI-I0XX	Logipix 20 Megapixel Traffic camera
LPIX20-T-DNI-I1XX	Logipix 20 Megapixel Traffic bullet camera
LPIX20-E-XX	Logipix Evidence camera

Logipix SOFTWARE

Part number	Description
LTS	Traffic Violation Detection Software
LHS	Highway Software

APPLICATION AREAS

Logipix 4th generation T Outdoor NVR has been designed to perform recording, Video Content Analysis and image transmission tasks for the Logipix Traffic solution. The device is able to automatically detect several types events based on the high resolution image of Logipix 20 MP Panorama camera. All VCA detection applications are license-dependent. Thanks to its IP66-rated outdoor enclosure and flexible cooling system the Logipix NVR Outdoor is capable of working reliably even in the most extreme weather conditions.

- Logipix Traffic solution
- Logipix Highway Solution

DIMENSIONS (all values are in mm)

