



LOGIPIX NVR OUTDOOR

The Logipix NVR Outdoor 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 IP65 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
- IP65 box-mount, outdoor enclosure
- Designed to work reliably in outdoor conditions
- Built-in RAID function
- VRM™ Fail-safe file system
- Built-in UPS

TECHNICAL SPECIFICATION

Part number	LNVR4-4-4-O-02
Description	Logipix Network Video Recorder Outdoor
Application	Logipix Traffic Violation Detection solution
Number of Cameras	Four Logipix 20 MP Panorama camera
Number of HDDs	4
CPU board	Linux Operating System 6 Cores 3.4GHz CPU Diskless operation
Network	4 x 1GBit SFP+ for camera, 1 x 1GBit for monitoring
Network security	1500 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 (max. 1000 W)
Humidity	up to 100% RH (condensing)
Protection classification	IP65

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 (HIGHLIGHTED RECOMMENDATIONS)

Part number	Description
LPIX20-ONE-DNI-02	Logipix 20 Megapixel panoramic camera

Logipix SOFTWARE

Part number	Description
SDB08-CC+	Control Center Professional for central monitoring
SVM01-C	Video Management client

APPLICATION AREAS

Logipix NVR Outdoor 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 of events based on the high resolution image of Logipix 20 MP Panorama camera. All VCA detection applications are license-dependent. Thanks to its IP65-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

DIMENSIONS (all values are in mm)

