



## 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 320MP Panorama Camera and reliably performs the recording of their high-quality video streams. The built-in Logipix Video Content Analysis functions that makes automatic object tracking 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

<b>Part number</b>	LNVR-16-8-O-04
<b>Description</b>	Logipix Network Video Recorder Outdoor
<b>Application</b>	Logipix Wide Area solution
<b>Number of Cameras</b>	One Logipix 320 MP Panorama camera
<b>Number of HDDs</b>	8
<b>CPU board</b>	Linux Operating System 12 Cores 3.8GHz CPU Diskless operation
<b>Network</b>	1 x 10Gbit SFP+ for camera, 1 x 10G SFP+ or 1 x 1Gbit for monitoring
<b>Network security</b>	1500 bit public-key RSA; User authentication
<b>Storage</b>	8 SATA HDD VRM™ Failsafe File-system Built-in RAID function
<b>Cooling system</b>	Active cooling system Heat pipes, peltier, fan and sunshield
<b>Intelligence</b>	Integrated Video Content Analysis
<b>Approvals</b>	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

<b>Operating temperature</b>	-30°C – 55°C (-22°F to +131°F)
<b>Supply voltage</b>	230 V AC
<b>Inrush current</b>	20 A
<b>Current consumption</b>	max. 4.5 A
<b>Power consumption</b>	250 W + 300 W cooling (max. 1000 W)
<b>Humidity</b>	up to 100% RH (condensing)
<b>Protection classification</b>	IP65

## MECHANICAL SPECIFICATION

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

## RELATED COMPONENTS

### LOGIPIX CAMERAS (HIGHLIGHTED RECOMMENDATIONS)

Part number	Description
LPAN-320-02	Logipix 320 Megapixel panoramic camera 40° / with wiper and washer

### Logipix SOFTWARE

Part number	Description
SDB08-CCU	Control Center Ultimate for central monitoring
SVM01-U	Ultimate video monitoring client

## APPLICATION AREAS

Logipix NVR Outdoor has been designed to perform recording, Video Content Analysis and image transmission tasks for the Logipix Wide Area solution. The device is able to automatically detect several types events based on the high resolution image of Logipix 320 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 Wide Area solution

## DIMENSIONS (all values are in mm)

