SensorTec

ST-NVR4-4-T
SensorTec Outdoor NVR

Product description

SensorTec Outdoor NVR is the high speed network video recorder of the 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 20MP Camera and reliably performs the recording of their high-quality video streams.. The built-in Video Content Analysis functions that makes automatic traffic violation possible.

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

Description	SensorTec Outdoor Network Video Recorder
Application	SensorTec Traffic Violation Detection solution
Number of Cameras	Four SensorTec 20 MP 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 – 65°C
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

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