JX300 Surveillance

The JX300 is a new network monitoring infrared camera from SATIR Europe. It is suitable for security surveillance to allow owners of warehouses or businesses keep 24 hour surveillance on their premises. It has a high resolution IR detector 384x288 which delivers an impressive 110,592 pixels to the end-user's screen. In addition to the standard surveillance mode we have the option to use some measurement features such as movable spot, area and auto hot/cold measurement. It has a measurement range of −20°C~+120°C and accuracy of ±2°C. It has an IP67 which means it is dustproof and can withstand wet conditions of 1 metre in depth for 30 minutes. It is fully compatible with existing network monitoring systems and supports SDK development. It has low power consumption as it has POE power supply. The JX300 may be a compact surveillance system but delivers excellent thermal imaging to those in the security & business sector.

Key Features

- 384x28 IR Detector

- Supports SDK Development

- Temperature Range −20°C~+120°C

- Compact, Discreet system

- POE Power Supply

- Compatible with existing CCTV Systems

- IP67

JX300 Specifications

Thermal Camera	
Detector Type	Uncooled FPA Microbolometer
IR Resolution	384X288
Thermal Sensitivity (NETD)	< 0.0 6°C @30 °C
Spectral Range	8~14μm
FOV/Min. Focus Distance	36°x27°/0.3m
Spatial Resolution	1.7mrad
Image & Video Record	Yes
Accuracy	±2°C or ±2% of readings
Temperature range	−20°C~+120°C
Measurement Tools	Movable spot measurement, Auto hot/cold spot measurement, Area measurement, Pseudo colour setting
Connectivity	ONVIF Compliant, Plus SDK Development
Environmental	
Operating Temperature Range	-10°C～+50°C
Storage Temperature Range	-30°C～+70°C
Humidity	≤95％
Encapsulation	IP67
Software	
Display	Infrared Image Real-time Display
Control	Infrared Control
Setting	Infrared Parameter setting
Physical Characteristics	
Size	105mm x 62mm x 62mm
Weight	≈ 0.41kg
Power Dissipation	≤3W
Power Supply	POE
Interface	100M RJ-45