MultiSensor LAN – DATASHEET



Legacy product
This product is no longer available. The documentation is still available as an archive.

ORDER-CODES:
KMS-LAN-B, KMS-LAN-W

Function	MultiSensor for room monitoring
Integrated software	KentixONE via integrated web server (HTTPS)
Operating mode	Stand-alone device (single operation) Satellite Device (KentixONE network connection)
Sensor temperature	Measuring range -20 to 99°C (accuracy ± 0.5°C)
Sensor – Relative humidity	Measuring range 0 to 100% (accuracy ±3%)
Dew point	Calculated in °C

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Sensor – motion detector	PIR sensor, trigger sensitivity adjustable Detection cone: approx. 110 Range: approx. 8m
Sensor – Vibration	3-axis accelerometer with position detection (sensitivity adjustable), measuring range 0.25-5G
Sensor – Carbon monoxide (CO)	0-1,000ppm measurement ± 10% Sensor lifetime approx. 10 years
Signal generator	85dB, 2.3kHz
KENTIX system socket	RJ45 jack for connecting external expansion modules Via IO adapters(KIO3) are available: 2x digital input (potential free) 2x relay output (changeover contact)
LED	ALARM (red), RUN (green), LINK/ACT to LAN socket
Ethernet with PoE	10/100Mbit (Default IP: 192.168.100.223) Power supply via PoE Class 2, power consumption approx. 2W
Radio	BLE 2.4GHz ISM band, encryption AES 128 bit
SD card	Integrated Micro SD card holder as additional memory for image recording, up to 128 GB
Button	Reset button for factory reset on rear panel
Housing	Material: PS 90 x 90 x 45 mm Weight approx. 100g Colors: White, Black
Environmental conditions	Temperature 0 – 50°C Humidity 5-95%, non-condensing
Types	KMS-LAN-B-BLE (BLE Wireless, Black Housing) KMS-LAN-W-BLE (BLE Radio, White Housing) – KMS-LAN-B (Black housing) – previous model KMS-LAN-W (Housing White) – Previous model
Scope of delivery	Mounting bracket, mounting material, SlimLine cable 3m
Accessories	IO adapter(KIO3) Leakage sensor (KLS03) PoE Injector (KPOE150S)
Certification	CE

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