

# 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

<b>Function</b>	MultiSensor for room monitoring
<b>Integrated software</b>	KentixONE via integrated web server (HTTPS)
<b>Operating mode</b>	Stand-alone device (single operation) Satellite Device (KentixONE network connection)
<b>Sensor temperature</b>	Measuring range -20 to 99°C (accuracy $\pm 0.5^\circ\text{C}$ )
<b>Sensor - Relative humidity</b>	Measuring range 0 to 100% (accuracy $\pm 3\%$ )
<b>Dew point</b>	Calculated in °C

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