

# Kentix Knowledge Base

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## MultiSensor-LAN – DATA SHEET



ORDER-CODES: **KMS-LAN-B-BLE** **KMS-LAN-W-BLE**

<b>Function</b>	MultiSensor for room monitoring
<b>Integrated software</b>	KentixONE via integrated web server (HTTPS)
<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 $^{\circ}\text{C}$
<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 $\pm 10\%$ Internal triggering: 20-200ppm (0-100%) Service life approx. 10 years

<b>Signal generator</b>	85dB, 2.3kHz
<b>KENTIX system socket</b>	RJ45 Buchse zum Anschluss externer Erweiterungsmodule Über IO-Adapter ( <b>KIO3</b> ) stehen zur Verfügung: 2x Digital Eingang (Potentialfrei) 2x Relais Ausgang (Wechsler)
<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 (option)</b>	ZigBee® 2.4GHz ISM Band +3dBm Output Power. IEEE802.15.4, encryption AES 128 bit Variant with RADIO and repeater function (ART: KMS-LAN-RF-x)
<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 (Black housing) KMS-LAN-W (Housing White) KMS-LAN-RF-B (RADIO, Black Housing) KMS-LAN-RF-W (FUNK, Housing White)
<b>Scope of delivery</b>	Mounting bracket, mounting material, SlimLine cable 3m
<b>Accessories</b>	IO-Adapter ( <b>KIO3</b> ) Leckagesensor (KLS03) PoE Injektor (KPOE150S)
<b>Zertifizierung</b>	CE