

# Functional overview MultiSensor Types



Device	AlarmManager	MultiSensor-TI	MultiSensor-LAN
Type	KAM-BASIC/ KAM-PRO	KMS-TI	KMS-LAN
Function	4G signalling and control Unit for Alarm monitoring	Multifunction sensor with thermal sensor	Multifunction sensor with Ethernet
Room or plant size	up to approx. 10.000 m <sup>2</sup>	1-50 m <sup>2</sup>	20 m <sup>2</sup> , IT Rack
Number of connectable MultiSensors	200 / 500	-	-
Configuration	Web-Server (HTTPS)	Web-Server (HTTPS)	Web-Server (HTTPS)
Smartphone app	✓	✓	✓
Integrated Web Server (HTTPS)	✓	✓	✓
Integrated 4G modem	✓	✗	✗
Server monitoring (live check)	✓	✗	✗
Stand-alone capability without AlarmManager	✗	✓	✓
Video recording IP camera (HTTP/S)	✓	✓	✓
SMS alerts	✓	✗	✗
E-mail alerts	✓	✓	✓
VDS 2465-S2 Alarm (TCP)	✓	✗	✗
SNMP V2/3, traps	✓	✓	✓
REST-API (HTTPS/JSON), Webhooks	✓	✓	✓
Data logger with long-term memory	✓	✓	✓
Switching outputs (open collector)	4	2	2
Alarm inputs (potential-free)	4	2	2
Connection leakage/dust sensor	✓	✓	✓
PoE (Power over Ethernet)	✓	✗	✓
External power supply	✓	✓	✓
Integrated UPS	✓	✗	✗
Ethernet connection (10/100Mbit)	✓	✓	✓
ZigBee (radio)	✓	✗	✗
ZigBee repeater function	✓	✗	✗
Kentix system port	✓	✓	✓
Sabotage monitoring	✓	✓	✓
Sensor - Temperature (0-99°C)	✓	✓	✓
Sensor - Relative humidity (0-100%)	✓	✓	✓
Sensor - Dew point (°C)	✓	✓	✓
Sensor - carbon monoxide (CO >20ppm)	✗	✓	✓
Sensor - Motion PIR	✗	✓	✓
Sensor - Thermal image (1024 pixel)	✗	✓	✗
Sensor - Vibration (shock)	✓	✓	✓
Sensor - Air quality	✗	✓	✗
Sensor - Air pressure	✗	✓	✗
Monitoring of the supply voltage	✓	✗	✗
SD card slot (Micro SD)	✓	✓	✓
Protection class	IP20	IP20	IP20
Size (L x W x H in mm)	110 x 120 x 45	90 x 90 x 45	90 x 90 x 45
Approvals	CE	CE	CE

MultiSensor-LAN-RF	MultiSensor-RF	MultiSensor-BAT	MultiSensor-DOOR
KMS-LAN-RF	KMS-RF	KMS-RF-BAT	KMS-DOOR
Multifunction sensor with Ethernet and ZigBee radio as repeater	Multifunction sensor with ZigBee radio	Multifunktions-Sensor mit ZigBee-Funk	Multi-function sensor to detect unauthorized access or entry
20 m <sup>2</sup> , IT Rack	20 m <sup>2</sup> , IT Rack	20 m <sup>2</sup> , IT Rack	Door, Window, Rack
25 (Radio)	-	-	-
Web-Server (HTTPS)	AlarmManager	AlarmManager	AlarmManager
✓	✗	✗	✗
✓	✗	✗	✗
✗	✗	✗	✗
✗	✗	✗	✗
✗	✗	✗	✗
✓	✗	✗	✗
✗	✗	✗	✗
✓	✗	✗	✗
✓	✓ (KAM)	✓ (KAM)	✓ (KAM)
2	2	✗	✗
2	2	✗	✗
✓	✓	✗	✗
✓	✗	✗	✗
✓	✓	Batterie (Li, 1/2AA)	Batterie (Li, 1/2AA)
✗	✓	✗	✗
✓	✗	✗	✗
✓	✓	✗	✗
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✗
✗	✗	✗	✗
✗	✗	✗	✗
✗	✓	✓	✓
✓	✗	✗	✗
IP20	IP20	IP20	IP20
90 x 90 x 45	90 x 90 x 45	90 x 90 x 45	27 x 27 x 62
CE	CE	CE	CE