



Device	MultiSensor-LAN	MultiSensor-RF	AlarmManager-BASIC	AlarmManager-PRO	KeyPad
Type	KMS-LAN	KMS-RF	KAM-BASIC	KAM-PRO	KKP
Function	All in one sensor system with Ethernet and PoE. As a stand-alone unit with integrated web server or with AlarmManager-PRO	All in one sensor system with ZigBee® wireless, for use with AlarmManager-BASIC/PRO	Central system unit for management of up to 10 MultiSensor-RF	Central system unit for management of up to 30 MultiSensor-RF/LAN	Remote control panel for arming and disarming the burglar alarm function
Compatibility	KAM-PRO Stand-Alone	KAM-BASIC KAM-PRO	KMS-RF (up to 10 MultiSensors)	KMS-RF KMS-LAN (up to 30 MultiSensors)	KAM-BASIC KAM-PRO
Configuration	Web-Server	Autom. by AlarmManager	PC-Software (Windows, Linux)	PC-Software (Windows, Linux)	Autom. by AlarmManager
Logbook	-	-	100 Events	100 Events	-
Alarm notification (Redundant)	E-MAIL SMTP	-	SMS SMS to Mail E-MAIL SMTP-Trap	SMS SMS to Mail E-MAIL SMTP-Trap	-
User accounts	5	-	10	20	-
Server monitoring	-	-	-	10 Server with TCP/IP Free IP-Port selection	-
IP camera trigger	1 camera via HTTP	-	-	10 camera via HTTP	-
Protocols	ESMTP SNMP (V2), MIB, Traps NTP HTTP, FTP, DNS SMS	ZigBee®	SMTP SNMP (V2) nur Traps SMS ZigBee®	ESMTP SNMP (V2), MIB, Traps HTTP, FTP, DNS SMS ZigBee®	ZigBee®
Sensor - temperatur	-40 to 99°C	-40 to 99°C	-	-	-
Sensor - relative humidity	0 to 100% rel. humidity	0 to 100% rel. humidity	-	-	-
Dewpoint	calculated	calculated	-	-	-
Sensor - motion detection	PIR sensor 360°, adjustable sensibility detection angle: 100°, range: ca. 12m	PIR sensor 360°, adjustable sensibility detection angle: 100°, range: ca. 12m	-	-	-
Sensor - carbon monoxide (CO)	0-10.000ppm accuracy ± 10% triggerlevel: 20-200ppm	0-10.000ppm accuracy ± 10% triggerlevel: 20-200ppm	-	-	-
Shiver sensor	Optional	Optional	Integrated	Integrated	-
Leakage sensor	Optional via system connector	Optional via system connector	Optional via system connector	Optional via system connector	-
Buzzer	85dB, 2.3kHz	85dB, 2.3kHz	85dB, 2.3kHz	85dB, 2.3kHz	70dB, 2.3kHz
Ext. alarm input	For external dry contacts (alarm, sabotage)	For external dry contacts (alarm, sabotage)	For external dry contacts (alarm, sabotage)	For external dry contacts (alarm, sabotage)	-
Ext. alarm output	2 x Open Collector 0.1A/12V (alarm, remote switching)	2 x Open Collector 0.1A/12V (alarm, remote switching)	2 x changeover relay	2 x changeover relay	-
Kentix system connector	Yes	Yes	Yes	Yes	-
LED	ALARM, RUN	ALARM, RUN	ALARM, ARMED, RUN, GSM	ALARM, ARMED, RUN, GSM	Zone, Scharf, Unscharf
Radio	-	ZigBee® 2,4GHz ISM band +3dBm output power. IEEE802.15.4	ZigBee® 2,4GHz ISM band +3dBm output power. IEEE802.15.4	ZigBee® 2,4GHz ISM band +3dBm output power. IEEE802.15.4	ZigBee® 2,4GHz ISM band +3dBm output power. IEEE802.15.4
LAN	10/100Mbit (RJ45)	-	10/100Mbit (RJ45)	10/100Mbit (RJ45)	-
Integrated GSM modem	-	-	Quad Band (GSM/GPRS) 850/900/1800/1900MHz	Quad Band (GSM/GPRS) 850/900/1800/1900MHz	-
Power supply	12-72VAC/DC, PoE or ext. power ca 1W PoE Class 1	10-32VAC/DC power ca 0.5W	10-32VAC/DC power ca 3W	10-32VAC/DC power ca 4W	Battery or external 10-32VAC/DC power ca 0.1W
UPS	-	Super capacitor ca. 4 minutes	Super capacitor ca. 4 minutes	Super capacitor ca. 3 minutes	-
Chassis	Material: PS (IP20) 90 x 90 x 45 mm weight ca. 120g, colors: high-white, carbon-black	Material: PS (IP20) 90 x 90 x 45 mm weight ca. 100g, colors: high-white, carbon-black	Material: PS (IP20) 130 x 90 x 45 mm weight ca. 300g, colors: high-white, carbon-black	Material: PS (IP20) 130 x 90 x 45 mm weight ca. 100g, colors: high-white, carbon-black	Material: PS (IP54) 135 x 90 x 14 mm weight ca. 100g color: high-white
Environment	0-60°C	0-60°C	0-60°C	0-60°C	0-60°C
Content of delivery	Mounting bracket Mounting material	Mounting bracket Mounting material	Power supply, antennas, mounting bracket, mounting material	Power supply, antennas, mounting bracket, mounting material	Batteries 3pc RFID Token (RFID Vers.)
Accessories	Leakage-Sensor (KLS02) Power-Adapter (KIO1)	Leakage-Sensor (KLS02) Power-Adapter (KIO1)	Leakage-Sensor (KLS02) Power-Adapter (KIO1)	Leakage-Sensor (KLS02) Power-Adapter (KIO1)	RFID Token (Legic®, Mifare®)