

All system components at a glance – easy networkability for 360° Smart Monitoring



LAN (PoE)



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Radio



AlarmManager-PRO
KAM-PRO



KeyPad-Touch
KKPT



MultiSensor-DOOR
KMS-DOOR



MultiSensor-RF
KMS-RF

System socket



Sounder
KFLASH1

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MultiSensor-LAN
KMS-LAN

System socket



LeakageSensor-Rope
KLS03-ROPE



MultiSensor-LAN-RF
KMS-LAN-RF



MultiSensor-DOOR
KMS-DOOR



MultiSensor-RF
KMS-RF



Digital I/O
Expansion Module
KI07053/52/17



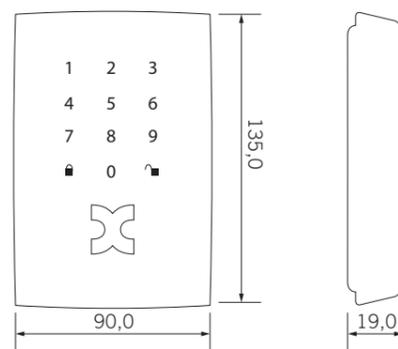
KeyPad-Touch

The KeyPad with glass-touch-pad is used to arm/disarm the AlarmManager and to control access. Each event is documented and saved in the log book of the AlarmManager. The KeyPad is easy to mount on the wall and is battery operated with two standard AAA batteries. By default, the KeyPad-Touch is equipped with an RFID card reader (MIFARE® DESFire®, LEGIC® advant).



Products

Type	Reader	Item number
KeyPad-Touch	RFID reader 13.56MHz for MIFARE® and LEGIC® advant RFID mediums	KKPT



Accessories

Type	Delivery content	Item number
RFID token	1 piece	KKT-M
RFID token	25 pieces	KKT-M25
Transponder card	1 piece	KKT-MC
Transponder card	25 pieces	KKT-MC25

Technical Details

Connectivity	AlarmManager-BASIC/PRO, MultiSensor-LAN-RF
Signal transmitter	70dB, 2.3kHz
LED	Zone (RED/GREEN), armed (RED/GREEN), disarmed (RED/GREEN)
Radio	ZigBee® 2,4GHz ISM Band +3dBm output; IEEE8 02.15.4; encryption AES 128 Bit
RFID-NFC	Integrated RFID reader (13.56MHz); ISO14443A/B, ISO15693, ISO18092/NFC (MIFARE® DESFire®, LEGIC® advant)
Power supply	Battery operation 2 x 1.5V/AAA; battery life approx. 2 years, depending on the number of read cycles
Housing	Material: PS 90 x 135 x 19 mm; weight approx. 100g; color: white; protection class IP40
Environmental conditions	Temperature 0 – 45°C; humidity 5-95%, non-condensing
Delivery content	KeyPadTouch, 2x MIFARE® DESFire® RFID token, 2x AAA batteries
Accessories	Spare battery KeyPad 1.5V/AAA, 1000mAh
Audits	CE



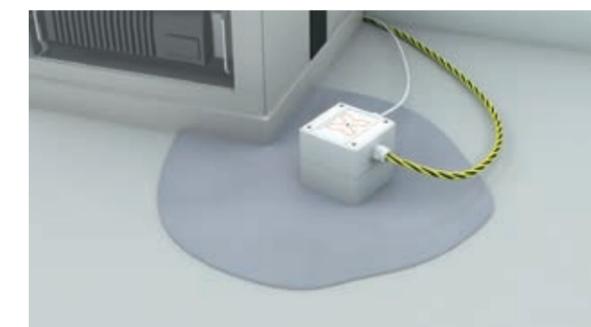
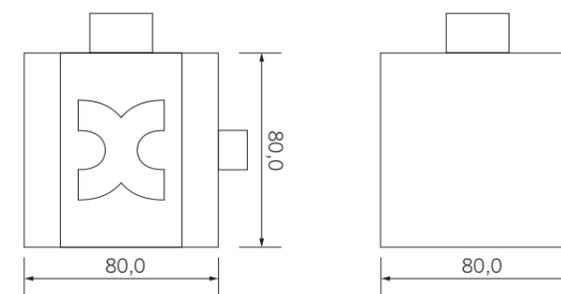
LeakageSensor

The LeakageSensor is connected to an AlarmManager or a MultiSensor-LAN/-RF per plug'n'play and continuously measures conductivity via several electrodes. It is connected with a standard patch cable and therefore can easily be „patched in“ to existing wiring. The LeakageSensor-ROPE additionally has a sensor cable. The integrated sensors in the cable detect water ingress all along the rope at an early stage. The LeakageSensor is cascable up to five times and therefore also suitable for large rooms.



Products

Type	Sensor cable length	Item number
LeakageSensor	—	KLS03
LeakageSensor-ROPE	10 meters	KLS03-ROPE-10
LeakageSensor-ROPE	20 meters	KLS03-ROPE-20



The LeakageSensor detects water ingress quickly and reliably

Technical Details

Connectivity	Kentix system socket (RJ45)
Power supply	Via Kentix system socket
Status LED	RED/GREEN
Temperature range	-25°C up to 70°C / max. 85%rF, non-condensing
Connection cable	10m, RJ45 plug for Kentix system socket
Housing sensor	Ni/Au, sensitivity: 1ml water
Rope sensor	Conductive polymer cable, sensitivity: 10ml water on approx. 20cm length
Housing	Color white, protection class IP65 according to EN60529
Cable fittings	M20
Weight	Approx. 200g (KLS03), 0,75kg (KLS03-ROPE-10), 1kg (KLS03-ROPE-20)
Size	80 x 80 x 80 mm
Delivery content	LeakageSensor, 10m connection/patch cable, 1x case fitting for cascading