

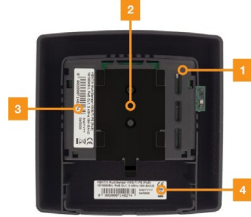
SmartXcan Features

Front view



1. LED temperature scale
2. LED light ring
3. Distance sensor
4. IR sensor

Rear view

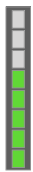


1. Reset button
2. Mounting bracket
3. Sticker Serial number
4. Sticker Default values (MAC-Address)

Connections:



1. Kentix Systemport
2. Ethernet LAN-PoE
3. SD-Card slot (local image storage)



Measurement successful. LED ring green. 5 of 8 LEDs light up. No increased body temperature.	Measurement successful. LED ring red. 6 of 8 LEDs light up. Slightly increased body temperature.	Measurement successful. LED ring red. 7 of 8 LED light up. Increased body temperature.	Measurement successful. LED ring red. 8 of 8 LED light up. High body temperature.
35 - 37.8 °C * 95 - 100 °F	37.9 - 38.3 °C * 100.2 - 101 °F	38.4 - 39.3 °C * 101.1 - 102.7 °F	> 39.3 °C * > 102.7 °F

SmartXcan Options

- Presence Detection (shown below)
- Passage Counting
- Scalable for large installations



Technical Data	
Software	Integrated web server (HTTPS), own certificate
Room-temperature Sensor	Measuring range 0 to 85 °C, 32 - 185 °F (accuracy ± 0.5 °C / ± 0.9 °F)
Air Humidity Sensor	Measuring range 0 to 100 % (accuracy ±3 %)
IR Sensor	1024 Pixel Infrarot Array, Measuring range 0-100 °C, Repeat accuracy ±0.30 °C / 0.55 °F, Resolution 0.1 °C/°F, Emission factor 0.98, Ambient temperature 18-24 °C / 64-75 °F
Distance Sensor	Distance measurement with 1 mm resolution, Class 1 eye safety laser measurement in accordance with the IEC 60825-1:2014-3 standard
Vibration Sensor	3-axis acceleration sensor with position and sabotage detection (sensitivity adjustable)
External Inputs/Outputs via Kentix System Import	2x Digital INPUT, 2x Digital OUTPUT (Open collector 100mA) Connection with IO-Adapter (ART: KIO3)
Acoustic Signal Generator	Acoustic measurement confirmation via signal generator, 85 dB, 2.3 kHz
LED Displays	12 LED (RED/GREEN) on top of the unit 2 LED at Ethernet socket (LNK/ACT)
Ethernet	10/100 MBit with PoE (Class 1) for power supply
SD Card	Integrated Micro SD card holder as additional memory for data recording and backup, up to 128 GB
Software Interfaces	E-Mail, SNMP V2/3 (GET, TRAP), Rest-API, Web-Hooks, HTTP/S Videocamera
Ambient Temperature for Body Temperature Measurement	18 - 24 °C (64 - 75 °F) highest accuracy 16 - 28 °C (61 - 82 °F) extended, lower accuracy possible
Ambient Temperature Device Operation	0 - 50 °C / 32 - 122 °F for pure device operation Air humidity 5-95% non-condensing
Housing	Size 120x120x44 mm, Weight around 150 g, Protection class IP30, Color: Black, Material: PS
Wall Bracket	Size around 110x113x78 mm, Weight around 500 g, Material: Metal
Approvals	CE, FCC

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