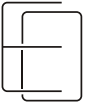


Multisensor E0. Turning rooms into intelligent rooms.



The E0 multisensor sets completely new standards on the way to the intelligent room. In addition to the presence and number of people, brightness, temperature and humidity, it also records the concentration of volatile organic compounds (VOCs), the CO2 value, the air pressure and the noise level in a room area. This information can be combined to calculate values such as the risk of infection, stale air, cosiness and dew point. If this data flows into an HVAC control system, the room and building climate can be optimally adapted to the respective requirements.

 **Bluetooth®**
MESH



Multisensor E0



				Technical data Dimensions UP 123 x 123 x 50 mm Dimensions AP 145 x 145 x 45 mm Sensor type Infrared matrix Mounting height 2,50 – 3,50 m Angle of coverage 360° Detection area (3m height) 7 x 5m Capture matrix 420 Fields Detection zones max. 10 Protection class IP20 Capture variables Movement, Presence, EO-People counting and localisation, Brightness, Temperature, Air Humidity, CO2, VOC, Noise, Air pressure Order details DALI-2 IPD 230V (Available in Q3 2026) Flush-mounted white 4007841 091149 Surface-mounted white 4007841 091156 IP (Available in Q2 2026) Flush-mounted white 4007841 091163 Flush-mounted black 4007841 091187 Surface-mounted white 4007841 091170 Surface-mounted black 4007841 091194 KNX (Available in Q2 2026) Flush-mounted white 4007841 091026 Flush-mounted black 4007841 091040 Surface-mounted white 4007841 091033 Surface-mounted black 4007841 091057
Bluetooth Mesh	Setting via app	Number of persons	ID-Tracking	
Zoning	Localisation	Traffic	Fencing	
Brightness	Temperature	Air Humidity	Air pressure	
VOC	Noise	max. 3.50 m	7x5m at 3m height	