



SEZO Sp. z o.o.
Pomeranian Science and Technology Park
Al. Zwycięstwa 96/98, Lab C008
81 - 451 Gdynia, Poland
Phone / Fax +48 (58) 663 10 10
E-Mail: info@sezo.pl Web: www.sezo.pl



PRODUCT NAME	SEZO A1L
DESCRIPTION	<ul style="list-style-type: none">• Compact sensor device measuring air quality and other parameters: PM1.0, PM2.5, PM10, temperature, humidity, air pressure, luminosity and noise• LoRaWAN networking technology for long transmission range; AC power supply• Suitable for indoor and outdoor environmental monitoring
MEASURED PARAMETERS	Particulate matter, temperature, humidity, air pressure, luminosity, noise
OPERATING TEMPERATURE	-10 ÷ 60°C
MEASUREMENT RANGE AND ACCURACY	<ul style="list-style-type: none">• Temperature: -10 ÷ 60°C, ±0.3°C• Humidity: 0 ÷ 100%, ±2%• Air pressure: 260 ÷ 1260 hPa, ±0.1 hPa• Luminosity: 0 ÷ 1000 lx• PM: 0 ÷ 500 µg/m³, ±10 µg/m³ @<100 µg/m³
COMMUNICATION PROTOCOL	LoRaWAN v1.0.2, Class A device
FREQUENCY AND TRANSMISSION POWER	868 MHz, maximum 14 dBm
DATA TRANSMISSION INTERVAL	Default 15 minutes (configurable) or event-triggered
POWER SUPPLY	AC adapter ~230V 50Hz
ENCLOSURE AND MOUNTING	IP67, polycarbonate, four screw holes
WEIGHT	170 g (without AC adapter and power cable)
PRODUCT DIMENSIONS	Length 89 mm, width 80 mm, height 48.5 mm