



EKSELANS BY ITS

PROFESSIONAL SENSORS

SONDEK

NODO IoT

MPD

- ✓ Modular node
- ✓ With temperature, humidity and atmospheric pressure sensor
- ✓ LoRa® Technology
- ✓ Low power consumption
- ✓ High tolerance to interference
- ✓ High reception sensitivity (-136dBm)
- ✓ Long range (up to 20 km maximum)

APPLICATION ENVIRONMENTS



RESIDENTIAL BUILDINGS



HOTELS AND RESORTS



HOSPITALS AND HEALTHCARE SECTOR



FACTORIES AND INDUSTRIAL WAREHOUSES,



SUPERMARKETS



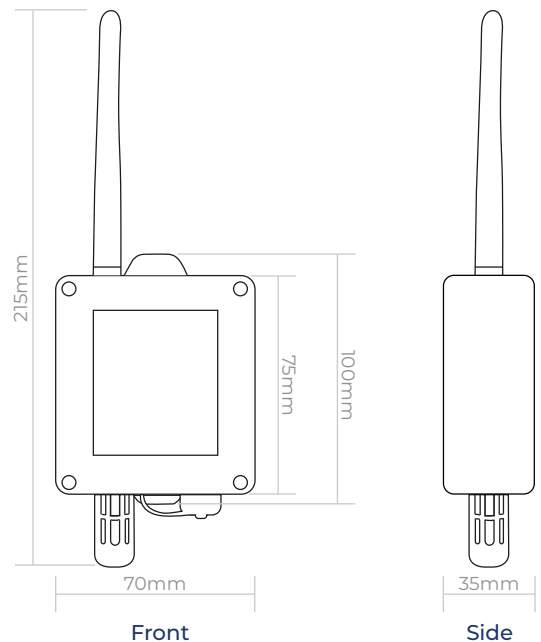
AGRICULTURE



PUBLIC SPACES



MPD



MPD dimensions



TECHNICAL TABLE

REFERENCE		MPD
Code		422000
Measurements		Temperature
		Humidity
		Atmospheric pressure
Type of measurement		Semiconductor
		Capacitive
		MEMS
Connection		M12-6PIN
Signal sensitivity (RSSI)	dBm	-17 ~ -136
Measuring range	°C	-40 ~ 60
	%	0% ~ 100%
	hPa	500 ~ 1200
Type of material		ABS
Voltage		Lithium-ion Battery 3.6V 8500mAh
Working voltage		Maximum current: 120mA Average current: 150uA (Sending cycle configuration 5m)