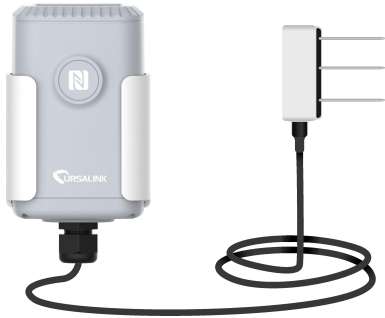


➤ EM500-SMT-MEC20 Soil Sensor



LoRaWAN		
Frequency	EU433/CN470/EU868/IN865/RU864/AU915/US915/KR920/AS923	
Measurement		
Temperature	Range	-40°C ~80°C
	Accuracy	±0.5°C
	Resolution	0.1°C
Moisture	Range	0% to 100% RH
	Accuracy	±2%(0~50%), ±3%(50%~100%)
	Resolution	0.03%(0~50%), 1%(50%~100%)
Electrical Conductivity	Range	0~20000 µs/cm
	Accuracy	±3%(0~10000 µs/cm), ±5%(10000~20000 µs/cm)
	Resolution	10µs/cm(0~10000 µs/cm) 50µs/cm(10000~20000 µs/cm)
Physical Characteristics		
Power Supply	19000 mAh Li-SOCL ₂ battery	
Operating Temperature	-40°C to +70°C	
Ingress Protection	IP66	
Dimension	105.4×71×69.5mm(Waterproof connector and sensor is not included)	
Mounting	Wall, Pole, DIN Rail	