

LoRaWAN® Sensor
LoRaWAN® Gateway
Industrial 4G/5G Router



5G • AioT



Milesight IoT Product Portfolio

Picture	Model	Measuring Range	Descriptions
	EM500-UDL-915M-W/950	0.3 ~ 5m	Ultrasonic Distance/Level Sensor 19000 mAh Li-SOCl2 battery Resolution: 1 mm NFC enabled IP67 rated
	EM500-UDL-915M-W/1000	0.5 ~ 10m	
	EM500-PT100-915M-T50	-200~50 °C	Temperature Sensor - PT100 19000 mAh Li-SOCl2 battery NFC enabled IP67
	EM500-PT100-915M-T200	-50~200 °C	The default sensor head type is straight tube, other types include armoured, SMT, threaded, and magnet.
	EM500-PT100-915M-T500	-50~500 °C	*Customizable cable length, default 1.5m
	EM500-PT100-915M-T800	-50~800 °C	*Customizable temperature (-200~800 °C)
	EM500-SWL-915M-L003	3m	Submersible Water Level Sensor 19000 mAh Li-SOCl2 battery NFC enabled IP67 rated
	EM500-SWL-915M-L005	5m	
	EM500-SWL-915M-L010	20m	Customizable measuring range up to 200m, cable should be 1.5m longer than measuring range.
	EM500-LGT-915M-RY	0 ~ 100000 lux	Light Sensor 19000 mAh Li-SOCl2 battery NFC enabled IP67 rated
	EM500-SMT-915M-ECS	Moisture 0% ~ 100% RH	Soil Sensor 19000 mAh Li-SOCl2 battery NFC enabled IP67 rated
	EM500-SMTC-915M-MEC00	Temperature -40 °C ~ 80 °C Moisture 0% ~ 100% RH Electrical Conductivity 0 ~ 20000 µS/cm	
	EM500-CO2-915M	CO2 400 ~ 5000 ppm Temperature -40 °C ~ 80 °C Humidity 0% ~ 100% RH Barometric Pressure 300 ~ 1100 hPa	CO2 Sensor (4 in 1) 19000 mAh Li-SOCl2 battery NFC enabled IP65 rated Built-in temperature, humidity and barometric pressure sensors
	EM500-PP-915M-G1/2M-EP00	0 ~ 1.6 MPa	Pipe Pressure Sensor 19000 mAh Li-SOCl2 battery NFC enabled IP67 rated

Remark:

"-915M": "-869M", "-470MHz" in the model refers to different LoRaWAN Frequency in option for different countries/regions, (e.g.)

"-US951": 950000/900000/AU915/US951

"-869M": RU864/NB85/EU868

"-470MHz": CN470