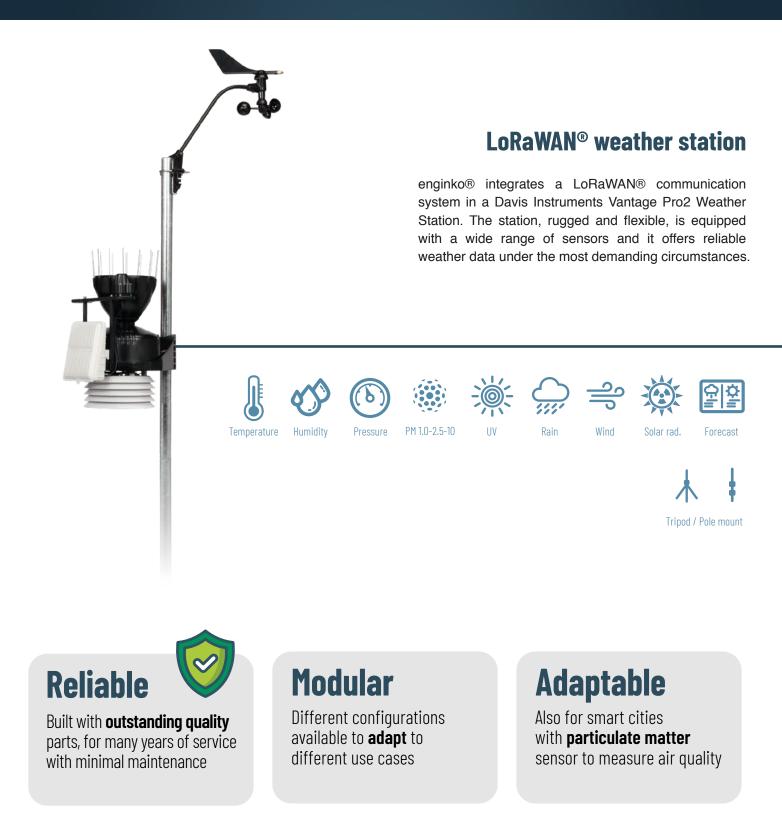
### engineering empowerment **ENGINKO**®

## MCF-LWWS00/01/02/03





Self powerered with a 5W solar panel

# MCF-LWWS00/01/02/03

#### LoRaWAN® weather station

### **Applications**

- Smart Agriculture
- Industry
- Smart City
- Waste station control

#### **Parameters**

- Inside and outside temperature and relative humidity
- Barometric pressure
- Rainfall
- Dew point
- Wind speed/direction (detachable)
- PM1, PM2.5, PM10 (\*1)
- Solar radiation (\*2)
- UV sensor (optional)

#### **Specifications**

- Wind Direction 0°- 360° ±3°
- Temperature range -40°C + 65°C ±0.3°C
- Relative Humidity from 0% to 100% ±2%
- Atmospheric pressure from 880 to 1080 hPa ±1hPa
- Rain range 0 to 6553 mm ± 4%
- PM sensor PM1\PM2.5\PM10 ±15% (\*1)
- Solar Radiation 0 -1800W/mq ±5% (\*2)
- Class A LoRaWAN® stack EU868, AS923, AU915, US915
- 5W Solar panel powered with 12Ah battery, 6V
- Mounting Tripod with Lag Bolts (\*3) or Pole kit (\*4)

Models & options	PM sensor	Radiator Sensor	UV sensor	Tripod + lag bolts	Pole mount
MCF-LWWS00		~	OPT	~	
MCF-LWWS01	~	~	OPT	~	
MCF-LWWS02			OPT		~
MCF-LWWS03	~		OPT		~

MCF-LWWS00/01/02/03



engineering empowerment **ENGINKO**\*

(\*1) available only on MCF-LWWS01 and MCF-LWWS03 (\*2) available only on MCF-LWWS00 and MCF-LWWS01

(\*3) MCF-LWWS00 and MCF-LWWS01 (\*4) MCF-LWWS02 and MCF-LWWS03

> enginko<sup>®</sup> SRL Sales and Administration • Via Roma 3, 28060 Sozzago (NO) – Italy • T +39 0321 1593088 enginko<sup>®</sup> SRL R & D / Production • Via Lago di Bolsena 27, 36015 Schio (VI) – Italy • T +39 0445 576734 www.enginko.com



