

WEATHER STATION / A COMPREHENSIVE SOLUTION TO SIMPLIFY ENVIRONMENTAL DATA MANAGEMENT

Key features

⚙️ Large display showing parameters recorded by sensors.

⚙️ Automatic updating of data recorded in the dedicated MCTCNet2 file.

MMB's custom software interfaces with the weather station by adapting measured values to the MCTCNet2 protocol to streamline configuration.



BASE STATION

Featuring a large backlit display, this can be powered by a dedicated power supply or 3 AA batteries.



SENSORS INCLUDED IN THE UNIT



HYGROMETRIC SENSOR

Measures outdoor temperature and humidity and transmits data, including anemometer and rain gauge data, via a radio connection.



ANEMOMETER

Measures wind speed and direction by transmitting data via radio.



RAIN GAUGE

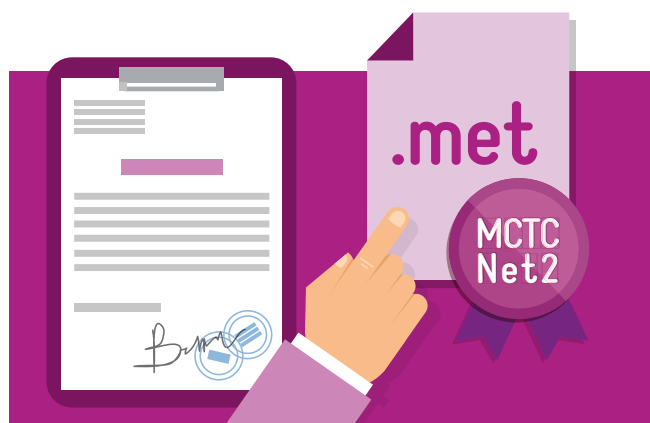
Measures the amount of rainfall, transmitting the data to the console via radio.



Environmental data is no longer a problem

MAGNITUDES	UNITS OF MEASURE	UNIT SCALE
TEMPERATURE	Degrees Centigrade/Celsius	°C
	Degrees Fahrenheit	°F
	Kelvin	K
PRESSURE	Pascal	Pa
		hPa (1 hPa = 100 Pa)
		kPa (1 kPa = 1000 Pa)
	Bar	Bar
		mbar (1 mbar = 0,001 bar)
		Qbar (1 Qbar = 0,000001 bar)
	Atmosphere	atm
	Pound per square inch	psi
WIND SPEED	Metres per second	m/s
	Kilometres per hour	Km/h

The table shows the various configurations provided.



Sharing of recorded data online to meet MCTCNet2 specifications



Option of generating additional output files with configurable format, units and measurement scales