

WATSON

W-8682-MKII

WIRELESS WEATHER STATION

Features:

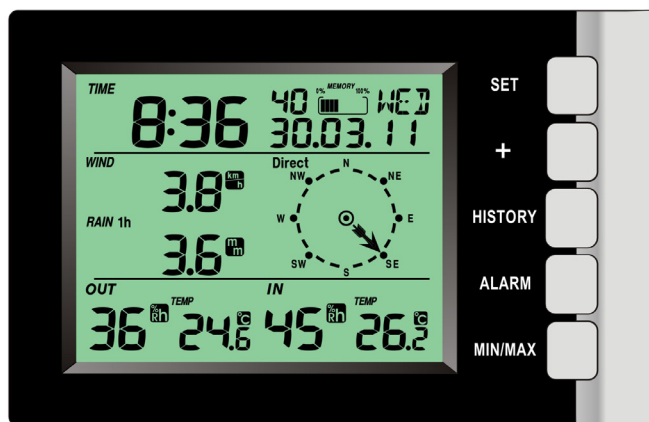
- Atomic Locked Date & Time
- Indoor/Outdoor Temperature
- Wind Speed & Direction
- Self-emptying Rain Gauge
- Indoor/Outdoor Humidity
- Frequency: 868MHz
- Requires 5xAA Alkaline Batteries
- Batt. life min. 24 months for outdoor sensor

The W-8682-MKII is a wireless weather station that requires no connecting cable between the LCD monitor and the remote weather sensors. The range depends upon local obstructions but the normal 100m range will satisfy most requirements. The time and date are locked to the German DCF longwave atomic standard signal (can be received from UK) so the time is always correct. This weather station offers amazing value and comes with everything you need to set it up in the garden. All hardware is included and the only items you need to supply are a short mast to attach the supplied stub mast and sensor assembly, 3 x AA cells for the LCD panel and 2 x AA cells for the outside transmitter.

The LCD display has five keys for easy operation and allows comprehensive adjustment and correction for your location. It can also display historic data and within the menu you can select imperial or metric values. It also features an alarm that can be triggered by data sensors in extreme weather conditions.

Outdoor Data

Transmission Distance In Field:	100m (300ft)
Frequency:	868MHz
Temperature Range:	-40°C -- 65°C (-40°F -- 149°F)
Accuracy:	+/- 1°C
Resolution:	0.1°C
Measuring Range Rel. Humidity:	1% - 99%
Accuracy:	+/- 5%
Rain Volume Display:	0 - 9999mm (show --- if outside range)
Accuracy:	+/- 10%
Resolution:	0.3mm (if rain volume < 1000mm) 1mm (if rain volume > 1000mm)
Wind Speed Accuracy:	0-180km/h (0-110mph)(show --- if outside range) +/-1m/s (wind speed < 10m/s) +/-10% (wind speed > 10m/s)
Measuring-Interval-Thermo-Hygro-Sensor:	48 sec
Water Proof Level:	IPX3



Indoor Data

Measuring Interval Temp/Humidity:	30 sec
Indoor Temperature Range:	-9.9°C--60°C (14°F -- 140°F)(show --- if outside range)
Resolution:	0.1°C
Measuring Range Rel. Humidity:	1% ~ 99%
Resolution:	1%
Alarm Duration:	120 sec

Power Requirements

Base Station:	3 x AA 1.5V LR6 Alkaline Batteries
Remote Sensor:	2 x AA 1.5V LR6 Alkaline Batteries
Battery Life:	Min. 12 months for base station Min. 24 months for thermo-hygro sensor