

Weather Stations

WIFI Weather Station

Model: 0214



Features

Model 0214					
Temperature (indoor +outdoor)	●	Rainfall data	X	Snooze	●
Humidity (indoor +outdoor)	●	UV index	X	Backlight	●
Dew point (indoor +outdoor)	●	Light meter	X	Beeper on/off	●
PM2.5 PM1.0 (indoor)	X	Solar radiation	X	Max./Min value	●
Carbon Dioxide CO2 (indoor)	X	Time and calendar	●	Low power indication	●
Wind chill	●	USB connection	X	Alarm	●
Wind speed	●	WIFI connection	●	Wall hanging	●
Wind gust	●	LORA connection	X	Soar powered	●
Wind average	●	With data storage	X	Calibratable	●
Wind direction	●	View data on APP	●	°C and °F	●
Add additional 8 hygro-thermometer sensors	●	Support Weathercloud and Wunderground	●	m/s, km/h, mph, knots, ft/s or bft	X
Barometric (REL and ABS) pressure	X	Weather forecast (24H-48H)	X	mmhg, inHg, hPa	X
Moon phase	X	View data on a software	X	W/m ² , fc or lux.	X

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Specifications

Measurement	Range	Accuracy	Resolution
Indoor Temperature	0 to 60 °C	± 1 °C	0.1 °C
Indoor Humidity	10 to 99 %	± 5% (20% - 90%)	1 %
Sensors 1-8 Humidity	10 to 99%	± 5% (20% - 90%)	1 %
Sensors 1-8 Temperature	-40 to 60°C	± 1°C(± 2°F)	0.1°C(°F)
Wind Direction	0 - 360 °	± 10° (16 points compass)	± 1° (16 points compass)
Wind Speed	0 to 50 m/s	2m/s~10m/s: ±3m/s 10m/s~50m/s: ±10%	0.1 m/s
Transmission interval	16s		
Transmission distance	100m in open area		
Transmission frequency	433MHz		
Max. transmission power	0.5mW		
WIFI	802.11 b/g/n, 2.4GHz		
WIFI transmission distance	20m		

General Information

Model	0214
Power supply	Receiver: 4 x AAA batteries or 5V/1A or 5.9V/0.5A Transmitter: 4 x AAA batteries Thermo-hygrometer Sensor: 2 x AAA alkaline batteries
Product size	Receiver:190x39x89mm (LCD: 110x59mm) Transmitter:205x195x155mm Thermo-hygrometer Sensor: 75x53x22mm
Product weight	Receiver:250g / Transmitter: 1000g / Thermo-hygrometer Sensor:50g
Standard accessories	Receiver x 1 / Transmitterx1/ foot mounting x 1 / Mounting bracket x1/ Mounting pole x 1/ Mounting nuts (M3) x 2 / Mounting Nuts (M5) x4/ Tapping screws x4 / manual x 1/ power adaptor x1