

Weather Stations

WiFi Weather Station

Model: 0320-025T



Features

Model 0320-025T					
Temperature (indoor +outdoor)	●	Rainfall data	●	Snooze	●
Humidity (indoor +outdoor)	●	UV index	●	Backlight	●
Dew point (indoor +outdoor)	●	Light meter	●	Beeper on/off	●
PM2.5 PM1.0 (indoor)	X	Solar radiation	●	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	●
Barometric (REL and ABS) pressure	●	Weather forecast (24H-48H)	●	mmhg, inHg, hPa	●
Moon phase	●	View data on a software	X	W/m ² , fc or lux.	●

Weather Stations

Specifications

Measurement	Range	Accuracy	Resolution
Indoor Temperature	0 to 60 °C	± 1 °C	0.1 °C
Outdoor Temperature	-40 to 60 °C	± 1 °C	0.1 °C
Humidity (indoor +outdoor)	10 to 99 %	± 5% (20% - 90%)	1 %
Outdoor 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)
UV Index	1 to 15+	± 1	± 1
Light meter	0 to 200k lux	± 15%	± 15%
Rainfall	0 to 9999mm	<15mm: ±1 mm, 15mm to 9999mm: ±7%	<1000mm (0.3mm) >1000mm (1mm)
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
Barometric Pressure	300 -1100 hpa	± 3 hpa	0.1 hpa
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	0320-020T
Power supply	Receiver: 3 x AAA batteries or 5V/1A or 5.9V/0.5A Transmitter: 3 x AA batteries Thermo-hygrometer Sensor: 2 x AAA alkaline batteries
Product size	Receiver:215x22x158mm Transmitter:330x150x280mm Thermo-hygrometer Sensor: 75x53x22mm
Product weight	Receiver:250g / Transmitter: 1000g / Thermo-hygrometer Sensor:50g
Standard accessories	Receiver x 1 / Transmitterx1/ Thermo-hygrometer Sensorx1/ metal gasket x 4 / U-bolt nuts x4/ U-bolt(M5) x2 / stainless steel base x 1/ wrench (M5) x1 / screwdriver (M3) x 1 / Rubber plug x 2 / manual x 1/ power adaptor x1