

Weather Stations

WiFi Weather Station

Model: 036A-029T



**5-in-1
 OUTDOOR SENSOR**

Features

Model 036A-029T			
Temperature (indoor +outdoor)	●	Rainfall data	●
Humidity (indoor +outdoor)	●	UV index	X
Dew point (indoor +outdoor)	●	Light meter	X
PM2.5 PM1.0 (indoor)	X	Solar radiation	X
Carbon Dioxide CO2 (indoor)	X	Time and calendar	●
Wind chill	●	USB connection	X
Wind speed	●	WIFI connection	●
Wind gust	●	LORA connection	X
Wind average	●	With data storage	X
Wind direction	●	View data on APP	●
Add additional 8 hygro-thermometer sensors	X	Support Weathercloud and Wunderground	●
Barometric (REL and ABS) pressure	●	Weather forecast (24H-48H)	●
Moon phase	●	View data on a software	X
		Snooze	●
		Backlight	●
		Beeper on/off	●
		Max./Min value	●
		Low power indication	●
		Alarm	●
		Wall hanging	●
		Soar powered	●
		Calibratable	●
		°C and °F	●
		m/s, km/h, mph, knots, ft/s or bft	●
		mmhg, inHg, hPa	●
		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
Outdoor Temperature	-40 to 60 °C	± 1 °C	0.1 °C
Indoor Humidity	10 to 99 %	± 5% (20% - 90%)	1 %
Outdoor Humidity	10 to 99%	± 5% (20% - 90%)	1 %
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	036A-029T
Power supply	Receiver: 3 x AAA batteries Transmitter: 3 x AA batteries Power adaptor: 5V/1A or 5.9V/0.5A
Product size	Receiver:165x135x18mm (LCD:130x80mm) Transmitter:330x120x270mm
Product weight	Receiver:250g / Transmitter: 1000g
Standard accessories	Receiver x 1 / Transmitterx1/ rain collector filter x 1/ Washer x 4 / U-bolt nuts (M5) x 4/ U-bolt (M5) x 2 / L shaped stainless steel base x 1 / Wrench (M5) x 1 / Screwdriver x 1 / screws (Ø3)x 2 / Wind cup waterproof rubber plug x 2 / Manual x 1 / Power adapter x 1