

Weather Stations

WIFI Weather Station

Model: 0360-025T



Features

| Model 0360-025T | | | | | |
|--|---|---------------------------------------|---|------------------------------------|--|
| 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) | Χ | Solar radiation | • | Max./Min value | |
| Carbon Dioxide CO2 (indoor) | Χ | Time and calendar | • | Low power indication | |
| Wind chill | • | USB connection | Χ | Alarm | |
| Wind speed | • | WIFI connection | • | Wall hanging | |
| Wind gust | • | LORA connection | Χ | Soar powered • | |
| Wind average | • | With data storage | Χ | Calibratable | |
| Wind direction | • | View data on APP | • | °C and °F ● | |
| Add additional 8 hygro-thermometer sensors | X | 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 | Χ | W/m², fc or lux. ● | |



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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 % | | |
| 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

| 0360-025T | | | | |
|--|--|--|--|--|
| Receiver: 3 x AAA batteries | | | | |
| Transmitter: 3 x AA batteries | | | | |
| Power adaptor: 5V/1A or 5.9V/0.5A | | | | |
| Receiver:165x135x18mm (LCD: 130x80mm) | | | | |
| Transmitter:380x180x280mm | | | | |
| Receiver:250g | | | | |
| Transmitter: 1000g | | | | |
| Receiver x 1 / Transmitterx1/ 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 | | | | |
| | | | | |