

# Ecowitt Weather Station

## Powered By Shelly

EAN: 3800238072032



### Product description

The Ecowitt Weather Station is a premium smart weather station delivering a wide range of accurate local weather data. Communicating via Bluetooth, it integrates seamlessly into the Shelly Smart Control app as well as across Shelly's extensive third-party integrations.

When connected to the app, the weather station enables automation based on local weather conditions. For example, awnings can automatically retract when the wind increases, or irrigation systems can shut off when rainfall is detected.

### Technical data

| Measurement            | Range                                | Accuracy                                                               | Resolution                     |
|------------------------|--------------------------------------|------------------------------------------------------------------------|--------------------------------|
| Wind Speed             | 0 m/s to 40 m/s                      | <10 m/s, $\pm 1$ m/s;<br>$\geq 10$ m/s, $\pm 10\%$                     | 0.1 m/s (starting<br>>0.5 m/s) |
| Wind Direction         | 0° to 359°                           | $\pm 15^\circ$                                                         | 1°                             |
| Temperature            | -40°C to 60°C (-<br>40°F to 140°F)   | $\pm 1^\circ\text{C}$ ( $\pm 1.8^\circ\text{F}$ )                      | 0.1°C (0.2°F)                  |
| Humidity               | 1% RH to 99% RH                      | $\pm 5\%$                                                              | 1% RH                          |
| Light                  | 0 Klux to 200 Klux                   | $\pm 25\%$                                                             | 0.1 Klux                       |
| UV Index (UVI)         | 1 to 15                              | $\pm 2$                                                                | 1                              |
| Rainfall               | 0 mm to 9999 mm                      | <5 mm/h $\pm 20\%$ ; 5–<br>50 mm/h $\pm 10\%$ ;<br>>50 mm/h $\pm 20\%$ | 0.1 mm                         |
| Barometric<br>Pressure | 300 to 1100 hPa<br>(8.86–32.48 inHg) | $\pm 1$ hPa                                                            | 0.1 hPa                        |

