# Analog 0–30 V Add-on

**Accessory for The Pill — extends voltage measurement to 30 V DC**




EAN code: 3800238073596

## Product description

The Analog 0–30 V Add-on extends The Pill by Shelly's measurement range for analog sensors and DC voltages up to 30 V. Ideal for monitoring popular analog sensors (0–5 V, 0–10 V) and battery systems (3.7 V, 12 V, 24 V).

Connects to The Pill via the 5-Terminal Add-on (sold separately). Two additional configurable digital I/O ports (3.3 V) are available for further sensor or control needs.

Required main device: The Pill by Shelly (EAN 3800238073558).
Required accessory: 5-Terminal Add-on (EAN 3800238073572).

## Technical data

| | |
|---|---|
| **Physical** | |
| Size (HxWxD): | 36.5 x 26.5 x 11.5 mm / 1.44 x 1.04 x 0.45 in |
| Weight: | 8 g / 0.28 oz |
| Shell color: | Black |
| Terminals: | GND, AN (analog in), IO2, IO3, 5V |
| Voltmeter range: | 0–30 V⎓ |
| **Environmental** | |
| Ambient working temperature: | 0 °C to 40 °C / 32 °F to 105 °F |
| Storage temperature: | -20 °C to 40 °C / -5 °F to 105 °F |
| Humidity: | 30 % to 70 % RH |
| **Electrical** | |
| Voltmeter accuracy: | ±(2 % + 5d) |
| Digital I/O: | 2× configurable (3.3 V logic) |
| Digital trigger: | Low < 0.83 V, High > 2.48 V |
| Required accessory: | 5-Terminal Add-on |