SHELLY H&T Gen3

Next generation Wi-Fi humidity and temperature smart sensor, featuring an e-paper graphic display, for a seamless climate control in your living space.







Next generation H&T smart sensor

The new smart sensor accurately tracks temperature and humidity, both essential for a healthy home environment. Connect it with other Shelly devices for seamless climate automation, ensuring optimal comfort and well-being in your living space.

- No hub required! Easy control through Shelly Smart Control app or various protocols, platforms and voice assistants
- Equipped with the new Shelly chip: 8MB of memory and faster responsiveness
- Matter-upgradable without compromising on functionalities
- Enhanced with a low consuming e-paper display & built-in clock
- · Works with type-C USB slot
- Batteries 4 x 1.5 V AA (LR) (batteries not included)
- Low battery consumption (up to 1 year battery life)
- Has an embedded web server and connects to your Wi-Fi network





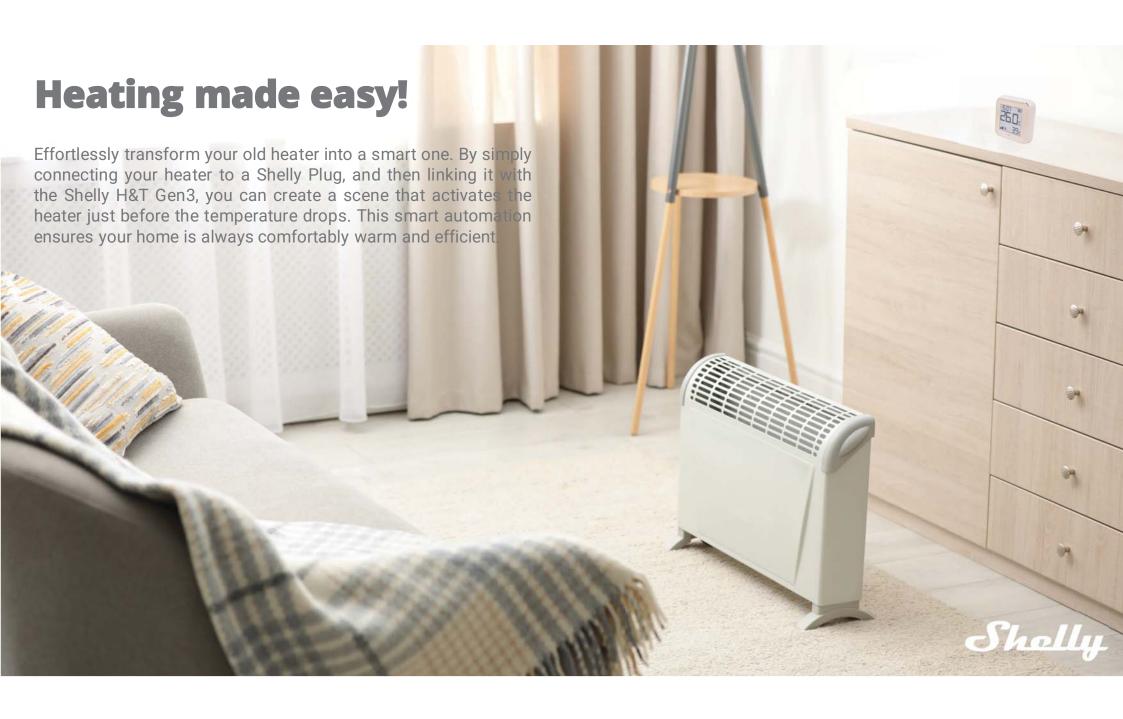
Ultimate environment monitor

Ensure the perfect sleeping environment for your baby by monitoring the nursery's temperature and humidity. Set alerts to maintain ideal conditions for a safe and comfortable sleep.











KEY FEATURES



Wi-Fi operated

Connect Shelly H&T Gen3 directly to your Wi-Fi network. **No HUB** required!



Measures humidity

Monitor changes in humidity levels to avoid dryness and mold growth



Bluetooth connectivity

Quick inclusion via Bluetooth or use it as a Bluetooth gateway



Measures temperature

Be aware of temperature fluctuations and maintain comfortable conditions



Long battery life

Over 1 year of battery life and a USB type-C slot for continuous power



Free data history

Features up to 1 year of free data storage for analysis and statistics





TECHNICAL SPECIFICATIONS

Dimensions (HxWxD):

- without stand: 70x70x26 mm / 2.76x2.76x1.02 in
- with stand: 70x70x45 mm / 2.76x2.76x1.77 in

Ambient temperature: 0°C to 40°C / 32°F to 104°F

Humidity: 30% to 70% RH

Power supply:

- Batteries: 4 AA (LR6) 1.5 V (batteries not included)
- USB power supply: Type-C (cable not included)

Estimated battery life: Up to 12 months

Electrical consumption:

- Sleep mode ≤ 32μA
- Setup mode ≤ 76mA

RF band: 2400 - 2495 MHz Max. RF power: < 20 dBm Wi-Fi protocol: 802.11 b/g/n

Wi-Fi operational range (depending on local conditions):

- up to 50m / 160 ft outdoors
- up to 30m / 100 ft indoors

Bluetooth protocol: 4.2

Bluetooth operational range (depending on local conditions):

- up to 30m / 100 ft outdoors
- up to 10m / 33 ft indoors

CPU: ESP-Shelly-C38F

Flash: 8MB

Webhooks (URL actions): 10 with 2 URLs per hook

MQTT: Yes REST API: Yes



LOGISTIC DATA



Price EAN XXX without VAT 3800235261552 - Ivory 3800235261569 - Mocha 3800235261545 - Matte Black 3800235261538 - Matte White (coming soon) Box dimensions Box weight (gross) 94x109x40 mm 0,128 kg

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ROHS

Devices per Carton

52 devices





Explore the possibilities