

Model: Unipi 1.1 Lite

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CAUTION

The unit can be powered only by a power source in compliance with the unit's specifications. Using unsuitable power supply can result in damage to the unit or connected devices. Unplug all power supplies and voltage sources before any manipulation with the unit – danger of electrical injury or component damage!

Do not use the controller in potentially explosive environments! The controller can be installed only by trained personnel with sufficient qualification. The unit can be installed only in a suitable environment following the product's technical specifications (indoor space with suitable temperature and humidity, waterproof distribution boxes, etc.).

All connected peripherals should comply with all standards and regulations relevant to the country and the intended use.

Unipi 1.1 Lite features

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|---|---|
| 6× change-over relay | 250 V ~, 10 A (NO) a 3 A (NC) / 24 V =, 5 A (NO) a 3 A (NC) Current values are given for resistive load. |
| 6× digital inputs | 5–24 V =, galvanically isolated |
| 1× 1-Wire channel | |
| Power supply | 5 V =@2.5 A, 5.5 × 2.1 DC connector |
| RPi GPIO connector | 16-pin connector for unused RPi GPIO pins |
| 12 V =, 100 mA internal power supply | For digital inputs |

Computing module

Unipi 1.1 Lite uses the Raspberry Pi computer as a computing module. The product is compatible with the following Raspberry Pi models:

- Raspberry Pi 2 Model B
- Raspberry Pi 3 Model B
- Raspberry Pi 3 Model B+
- Raspberry Pi 4 Model B (all RAM variants)

Getting started

1. Upload the OS image to microSD card.
2. Plug the microSD card into the microSD slot.
3. Connect Unipi 1.1 Lite to your network.
4. Connect Unipi 1.1 Lite to the power supply rated 5 V =.
5. You can start using Unipi 1.1 Lite!


Compliance information

Unipi 1.1 Lite complies with the requirements of EMC, LVD and RoHS regulations relevant for European Union states.


WEEE Directive Statement for the European Union

Unipi 1.1 Lite cannot be disposed of as household waste. Different rules for handling electric waste may apply in other jurisdictions.



