



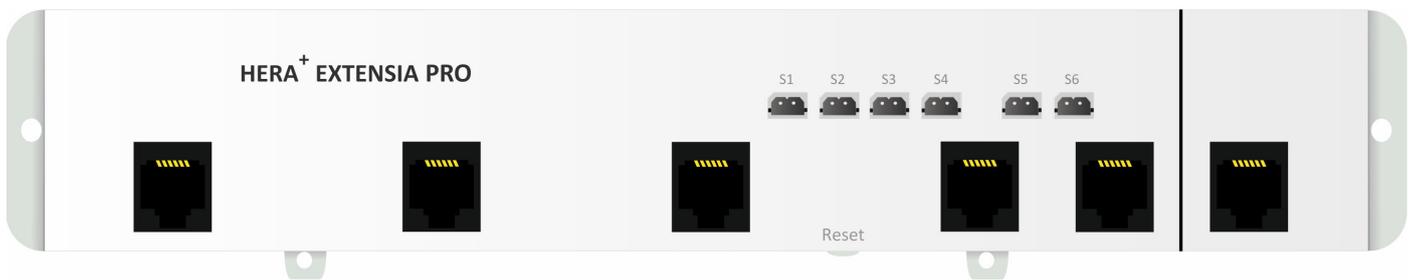
HERA+ EXTENSIA PRO Extension Module

Data sheet

Brief description:

Radio underfloor heating strip (6-zone extension module) in combination with the Hera+ radio room thermostats/Hera Direct+ room thermostats and the Hera+ actuators. Optional connection of the Hera+ return temperature sensors. With digital hydraulic balancing. Also suitable for retrofitting. In conjunction with Gateway GT-100.

Hera+ Extensia PRO



Item number: HEPR-4060

Properties

- Radio underfloor heating strip for controlling individual rooms using Hera+ Radio Room Thermostats/ Hera Direct+ Room Thermostats and Hera+ Actor actuators.
- For extending the Hera+ Primus PRO wireless underfloor heating strip (6 zones)
- 6 zone control with one actuator per port
- Incl. extension plug for connection to the Hera+ Primus PRO - no need for a new power connection with power supply unit. The extension ba. receives its power supply from the Hera+ Primus PRO bar
- Up to 4 Hera+ Extensia PRO wireless underfloor heating strips can be connected to one Hera+ Primus PRO
- With optional connection for Hera+ return temperature sensor
- No electrical work required - finished plug system RJ 11 Jack (Plug, Patch, Play)
- In connection with GT-100 Gateway
- Data protection: All data is stored exclusively in your personal gateway

Scope of application

Hera+ Extensia PRO

Radio underfloor heating strip (6-zone extension module) in combination with the Hera+ radio room thermostats/ Hera Direct+ Room thermostats and Hera+ actuators, for individual room control. With digital hydraulic balancing. Enables precise control of 1floor heating by means of stepper motors. The blossom-ic technology determines and regulates the energy required for an optimum room temperature. In combination with Gateway GT-100.

Gateway GT-100

For controlling Hera+ wireless room thermostats/Hera Direct+ room thermostats via the Internet, simply and conveniently using the blossom-ic app. The blossom-ic app is available for smartphones and tablets with iOS and Android.

Radio Frequency Communication

- blossom-ic RF: 2.4GHz, ISM Band, 16 channels
- Range: up to 50 m in buildings
- Technology blossom-ic RF: 2.4 GHz radio with 250kbps, offset quadrature, data in 5.0 MHz channels

Technical data

Technical data - Hera+ Extensia PRO

• Power consumption	Max. 12 W (with 30 actuators connected)
• Dimension	262 x 46 x 28 mm
• Operating voltage	DC 12 ~ 24V 1A
• Power supply	Is used by the Hera+ Primus PRO (basic module) supplies Extension BUS Connector (5V)
• Connection port	Patch Kabel RJ11
• Protection class	IP 30
• RF-Test	RED 2014/53/EU
• CE	Available
• RoHs	Available
• Extendable with	Up to 4 Hera+ Extensia PRO with a Hera+ Primus PRO

Application example

1 x Hera+ Primus PRO (Basic module)

+ max. 4 x extension Hera+ Extensia PRO (Extension module) » 30 Circuits

To be noted:

Five Hera+ Primus PRO strips can be connected to one gateway. This means that 150 circuits can be controlled via one gateway.

Further features

- Mounting: on the wall or in the distribution cabinet
- Ambient temperature: 0...+50 °C
- Storage temperature: -20.....+70 °C
- Humidity range: max. 5...90 % non-condensing

blossom-ic



intelligent controls

blossom-ic GmbH & Co. KG

Oberer Buxheimer Weg 60, 87700 Memmingen, Germany

P: +49 8331-756 965 80 **E:** info@blossomic.de

W: www.blossomic.de