

# Multi IO Box

Product ref.: 142988A0



## Product features

- Separate control unit for switching the boiler and the circulation or heating pump
- Can be used with up to four floor heating actuators even without Homematic IP Access Point or Homematic Central Control Unit CCU2/CCU3
- Offers switching between summer and winter mode - heating and cooling is configured by a corresponding switching output and input
- Thanks to the input for a humidity limiter, mould formation caused by condensation water on the cables in cooling mode can be avoided
- Input for temperature limiter for protecting the floor
- 0 to 10 V output e.g. for controlling a controlled domestic ventilation system
- Easy to install with screws or in DIN rails (DIN Rail Adapter HmIP-DRA, part-no. 150123A2A, optionally available)
- Set of in- and outputs that can be flexibly used to control the floor heating or for general smart home applications
- For operation, one of the following solutions is required:
  - Stand-alone (without Access Point or Central Control Unit, in connection with a Homematic IP Floor Heating Actuator and a Homematic IP Wall Thermostat)
  - Homematic IP Access Point with free smartphone app and free cloud service
  - Central Control Unit CCU2/CCU3 with local user interface WebUI
  - Third-party solutions of partners

## Technical specifications

Supply voltage	230 V/50 Hz
Max. switching capacity	
Output 1	3680 W, $\cos\phi \geq 0,95$ (floating)
Output 2	1840 W, $\cos\phi \geq 0,95$ (floating)
Input	2x digital inputs (floating) 1x analogue output (0-10 V)
Degree of protection	IP20
Ambient temperature	0 to 50° C
Dimensions (W x H x D)	199 x 156 x 34 mm
Weight	365 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	380 m

## Logistical data

Product reference	142988A0
EAN code	4047976429882
Short description	HmIP-MIOB
Packing unit	12
Packing dimensions	184 x 281 x 97 mm
Weight incl. packaging	735.0 g

## Package contents

Homematic IP Multi IO Box  
 Mounting material (4x screws, 4x plugs)  
 User manual