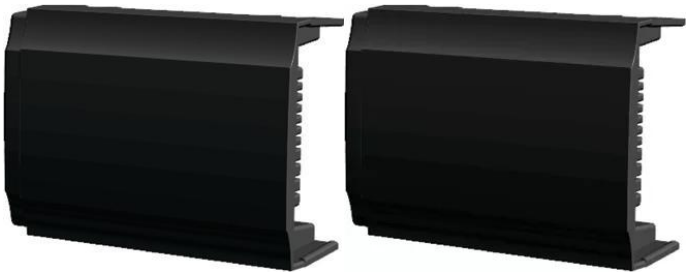
Product data sheet



GF Uponor Smatrix Base slave module M-140 Bus 6x

1071686

- 6 channel slave module for Uponor Smatrix Base controller X-145 Bus 6X and Uponor Smatrix Base PRO controller X-147
- Bus 6X and Uponor Smatrix Base pro controller X-148 Modbus RTU
- Supports up to 6 room thermostats and 6 actuators
- Click-in installation
- Protection class: IP20
- Colour: grey



About GF Uponor Smatrix Base slave module M-140 Bus

Specification

- Autobalancing optimizing energy use and comfort
- Up to 6 room thermostats and 8 actuators (24V) per controller; 6 channel expansion module option (with M-140)

Smatrix Base PRO controller X-147 with optional touch screen I-147 and KNX option
- Up to 16 controller in one system
- Daisy chain wiring or star wiring (with M-141)
- Optional: display for controller information and settings (with I-147)
- Optional: BMS integration via KNX interface (with R-147 and I-147)

Comfort settings comprises (with I-147)
-Temperature setback programs for each channel
- Max/min temperature limitations and relative humidity control
- Holiday settings and automatic summer/winter change
- Room bypass function
- Advance cooling settings and automatic summer/winter change
- Trend visualization (set point vs. room temperature, etc.)
- Accessories configuration
- Room check function and system diagnostic

Smatrix Base PRO controller X-148 Modbus RTU
Read data points
- Temperature: outdoor / room / floor
- Humidity level
- Status of: actuator / pump / boiler / general purpose input (GPI)
- Connection status of thermostat
- Dynamic heat curve offset in integrated heat pump

Read and write data points
- Room setpoint
- Min/max levels for: setpoint / floor temperature
- Settings: comfort/eco and autobalancing on/off
- Heating/cooling: state / offset
- Cooling not allowed for a room
- Integrated heat pump defrost state

Application

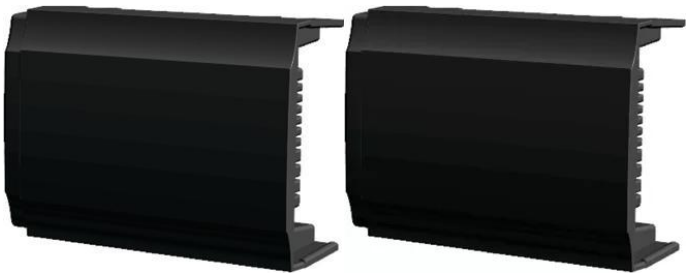
- Wired room temperature control for radiant heating and cooling
- Set point range: +5°C - +35°C

Certification

- CE, EAC

GF Uponor Smatrix Base slave module M-140 Bus 6x

1071686



Product code

Item no EAN	4021598130982
Item no GF	35001071686
Item no GTIN	04021598130982
Item no LVI	2024529
Item no NRF	8361235
Item no RSK	5398337
Item no VVS	466253011

Dimensions

Item Unit Height	55
Item Unit Length	165
Item Unit Weight	0,428
Item Unit Width	110
Item_UOM	pce

Measurements

LENGTH_L	165
Z Measurement h	55
Z Measurement w	110

Packaging

Packaging GTIN PL1	06414905416004
Packaging GTIN PL3	06414905416011
Packaging GTIN PL4	06414905630363
Packaging Height PL1	70
Packaging Height PL3	300
Packaging Height PL4	1500
Packaging Length PL1	190

Packaging Length PL3	400
Packaging Length PL4	1200
Packaging Quantity PL1	1
Packaging Quantity PL3	16
Packaging Quantity PL4	384
Packaging Type PL1	Base_Box
Packaging Type PL3	Box
Packaging Type PL4	Pallet
Packaging Volume PL1	0,0016625
Packaging Volume PL3	0,036
Packaging Volume PL4	1,44
Packaging Weight PL1	0,454
Packaging Weight PL3	7,44
Packaging Weight PL4	203,56
Packaging Width PL1	125
Packaging Width PL3	300
Packaging Width PL4	800

Technical documents

Download documents here

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