

Thank you for choosing products from Swedish Microwave



Safety warnings

Make sure that the supplied voltage at the product connector is within the specification in the product sheet. Account for voltage drop in long cables. Incorrect voltage may affect functionality or damage the product.

The power supply to the product, including the supply cable, must be equipped with protection against over-current and short circuit. The current shall not exceed 1 ampere to prevent the risk of fire.

Make sure that the product and any cable are potential-free before connecting or disconnecting. Otherwise, a voltage discharge into a connector may damage the product. This can be achieved by grounding both the product and cable. Make sure all connections are made before applying power.

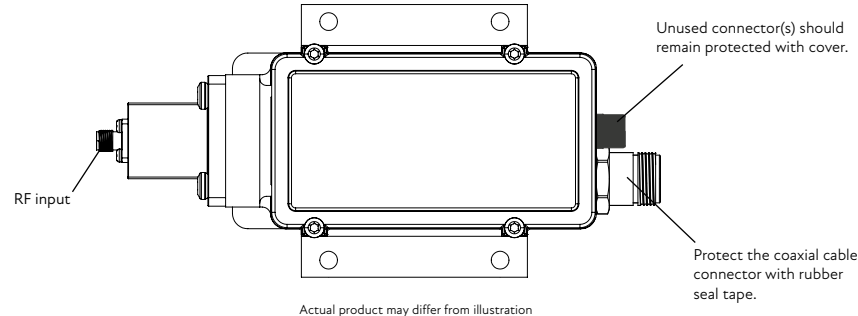
Too high RF input signal levels can damage or saturate the product.



Installation instructions

Remove the connector caps before installation. Always use the predrilled holes on the integrated mounting plate for installation. Any other means of mounting may void the warranty.

Protect against water penetration. The components are designed for operation in temperatures between -40°C to +80°C.



Connectors

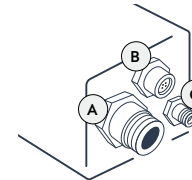


Illustration of connectors

- A** N (female) 50 Ω – IF output, power input, external reference input.
Types available: F (female) 75 Ω or SMA (female) 50 Ω
- B** Optional.
M8 (female) for Alarm and M&C.
RS485, 4-pin, A-key coded.
Optionally power input.
- C** Optional.
SMA (female) for separate external reference and/or power input.



Alarm, Monitoring & Control.

Function is enabled on select products. The M&C Startkit contains cable with connector M8 and a USB Transceiver for connecting to PC/ host (RTU). Register map for available (R/W) parameters, is specific to each product model and available to download from smw.se. Modbus software or driver is not included, but for purposes of testing or troubleshooting the freeware SMW Monitoring & Control (M&C) Evaluation Tool is available on request.



Follow QR-code link to the website to download documentation, productsheets, technical drawings, complete manuals and appropriate register maps.
<https://smw.se/findproduct>



Download the complete manual from www.smw.se/ug

Komplette Betriebsanleitung

Version complete du manuel

Manual de version completa



Swedish Microwave AB | Dynamovägen 5 | S-591 61 Motala
Sweden | Contact: +46 141 21 61 35 | sales@smw.se | smw.se

Q21431-018 rev2501



Maintenance and Repair

The device does not contain any parts that can be serviced by the user.
For any inquiries related to maintenance, warranty or service, please
request a Return Merchandise Authorization (RMA) at www.smw.se or
by sending an email to support@smw.se.



Warranty and Legal

ORGALIME S 2012 and Appendices <https://smw.se/terms>. Standard
Warranty 36 Months. Products are made for commercial satcom use only.
Specifications are subject to change without prior notice. Products are
CE and RoHS compliant. Declaration of Conformity available on request.
Individual testreports is available on request. Country of origin is Sweden.

SWEDISH MICROWAVE

QUICK GUIDE BDC