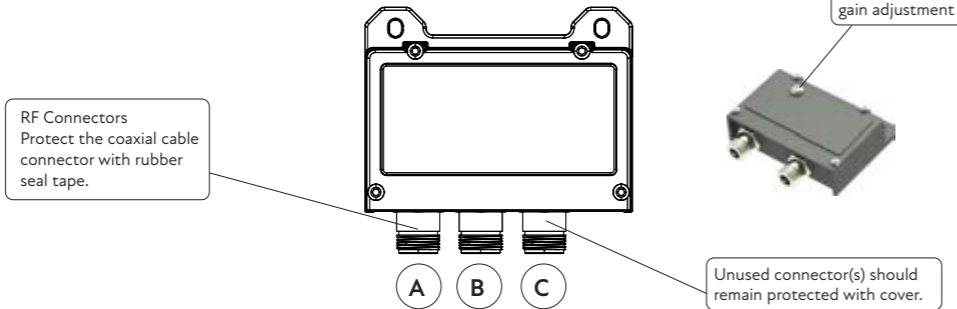


Thank you for choosing products from Swedish Microwave

i Use the predrilled holes for mounting the device vertically. Any other means of mounting may void the warranty. As the Line Amplifier has very high IP3 we recommend to install it very close to or direct after the LNB.

! Make sure that the antenna system is grounded to earth to avoid voltage discharge. Power the device with the recommended DC voltage. Too high voltage can damage the device. Connect everything properly before switching on DC voltage. Please consider the voltage drop in a long coaxial cable as too low voltage can affect the functionality.

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



*Actual product may differ from illustration

Connector A
N (female) 50 Ω – IF input from LNB and power output to LNB
Types: F (female) 75 Ω or SMA (female) 50 Ω

Connector B
N (female) 50 Ω – Optional power input +10 to +28 V DC
Types: F (female) 75 Ω or SMA (female) 50 Ω or pigtail

Connector C
N (female) 50 Ω – IF output to receiver/modem and power input +10 to +28 V DC
Types: F (female) 75 Ω or SMA (female) 50 Ω

i **NOTE!**
Please review the specific product sheet for a detailed schematic on connectors and functions available.

Gain adjustment
In models with gain adjustment it's possible to decrease the gain 0 to -10 dB by adjustment of a potentiometer. Remove the cover screw and use a flat screwdriver to adjust the potentiometer for reducing the gain.

NOTE! Lower the gain will increase the Noise figure of the Line Amplifier. The model with AGC have no adjustment.



For further details please scan QR-code link to access website complete with **Documentation, Technical Specifications, Manuals and Specific Register Maps.**
<https://smw.se/findproduct>

! 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 Material Authorization (RMA) at www.smw.se or by sending an email to support@smw.se.

! **General Conditions and Warranty**
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 is available on request.



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