

Thank you for choosing products from Swedish Microwave

i RF over Fiber Systems Versa-Link and Quad-Link are normally supplied as a pair, Transmitter and Receiver together with power supply and fiber cables.

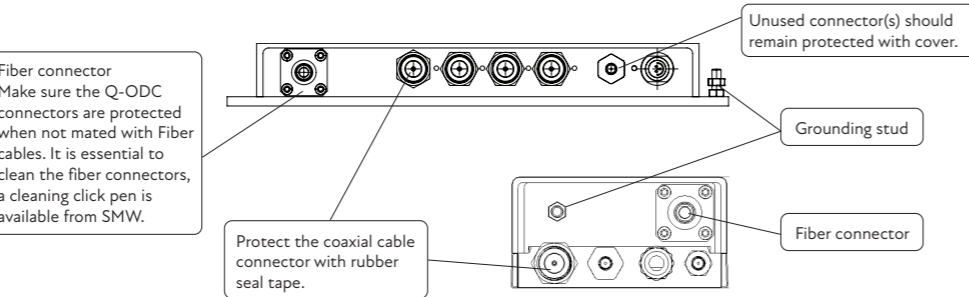
For mounting, use only the pre-drilled mounting holes on the bottom plate of the System units, any other means of mounting may void the warranty.

! Make sure that the antenna system is grounded to earth, using the provided grounding stud 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. The lasers are classified as **CLASS 1M LASER PRODUCTS**: Do not look directly into the laser beam, do not view the laser beam with optical instruments.



CAUTION!

Protect against water penetration. Q-ODC fiber connectors are only waterproof when mated. The components are designed for operation in temperatures between -40 to +80°C.



Actual product may differ from illustration

Versa-Link front panel



- Connector A** Transmitter: IF Input (LNB or modulator)
Receiver: IF output (Receiver or BUC)
- Connector B** IF monitor output -20 dB attenuated compared to IF input level (A)
- Connector C** Power input (15-26 V DC)
- Connector D** SMA (f) for separate external reference

Quad-Link front panel



- Connector A** Transmitter: IF Input #1-4
Receiver: IF output #1-4
- Connector B** SMA (female)
Transmitter: external reference output
Receiver: external reference input
- Connector C** Power input (15-26 V DC)



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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Power input connecting

When connecting DC cable to the device, make sure the markings with red dots are aligned. Press gently into place until a click is heard.



For connecting leads to a power supply, inspect the label on the DC cable. Connect the two black leads marked "1" and "2" to "DC+" and connect green/yellow lead to "DC-" (GND).

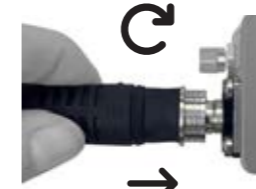


Fiber cable connecting

For duplex fiber cables, polarity A - B is crucial. Each fiber connects a transmitter (Tx) on one end to a receiver (Rx) on the other end. Ensure correct fiber polarity when connecting.



UNMATE
Do not remove the fiber connector cover until ready for installation of fiber cable. Pull coupling ring to unmate.



MATE
Push cable plug gently into connector, rotate to find keying position, push connector until "click" to mate.



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>

SWEDISH MICROWAVE

QUICK GUIDE FIBER SYSTEMS

INVISIBLE LASER RADIATION
DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS
CLASS 1M LASER PRODUCT