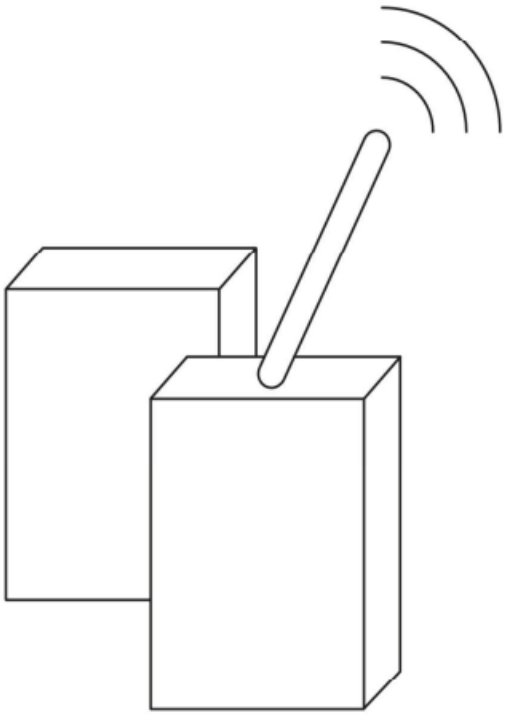
STUDER xcom LAN/4G Multi Protocol Communication Module User Guide

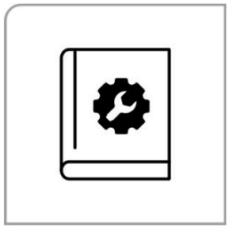
STUDER xcom LAN/4G Multi Protocol Communication Module



Contents

Important Information

Studer disclaims all responsibility and liability for damage, costs or losses resulting from an installation that does not comply with the instructions, a faulty operation or inadequate maintenance. The use of studer equipment is in any case under the responsibility of the customer.



Read carefully the safety and operation instructions / Installation must be entrusted to qualified personnel / Check the user manual online / Need help ?

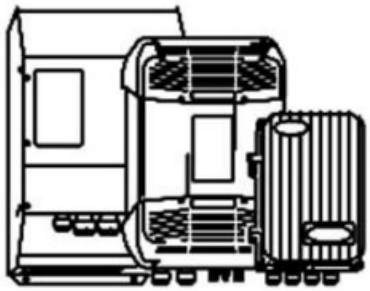
See more about our warranty conditions
on our website studer-innotec.com/studer-care

designed and manufactured
by studer in Switzerland

Compatible with:

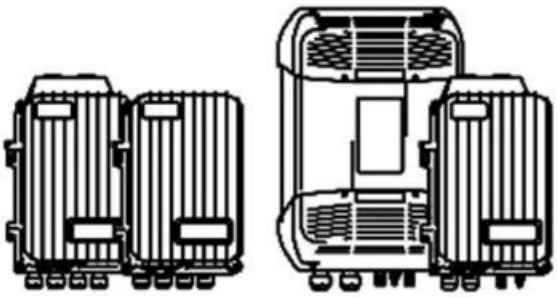
- **xtender**

  Battery Inverter/Charger



- **Vario**

  Solar charge controller



- **bsp**

  Advanced battery processor(Lead-acid)

- **xcom 232i/CAN/485i**

  Communication bridges (Openstuder)

Content

xcom LAN

xcom LAN		xcom 4G	
			
xcom LAN kit	SD card	xcom 4G kit	SD card
			
Ethernet cable (a)	Serial cable MF (b)	Antenna (a)	Serial cable FF (b)
			
Power supply cable (c)	Communication cable (d)	Power supply cable (c)	Communication cable (d)
 2x	 2x		

Wiring xcom LAN

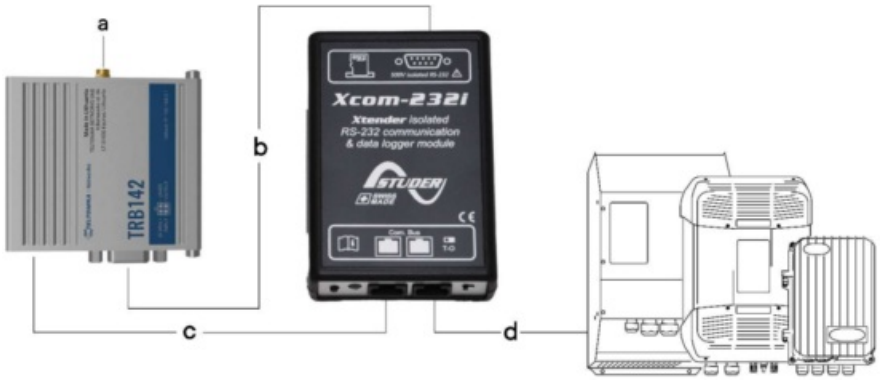
a) Ethernet cable: Moxa Ethernet gateway <> Router

b) Serial cable: Moxa Ethernet gateway <> xcom232i
c) Power supply cable: Moxa Ethernet gateway <> xcom232i
d) Communication cable: xcom232i <> xtender/vario

All cables you need are provided in the set.

The metallic casing of t he Ethernet gateway is connected to the negative battery pole.
Therefore, it is necessary to isolate its casing from any metallic surface.

Wiring xcom 4G

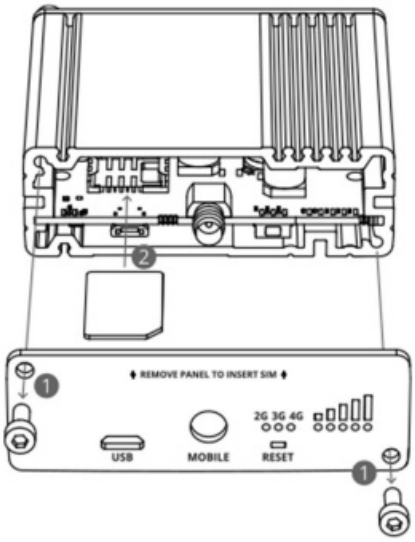


a) Antenna
b) Serial cable: TRB142 <> xcom232i
c) Power supply cable: TRB142 <> xcom232i
d) Communication cable: xcom232i <> xtender/vario

!xcom LAN/4G must be configured as xcom LAN!

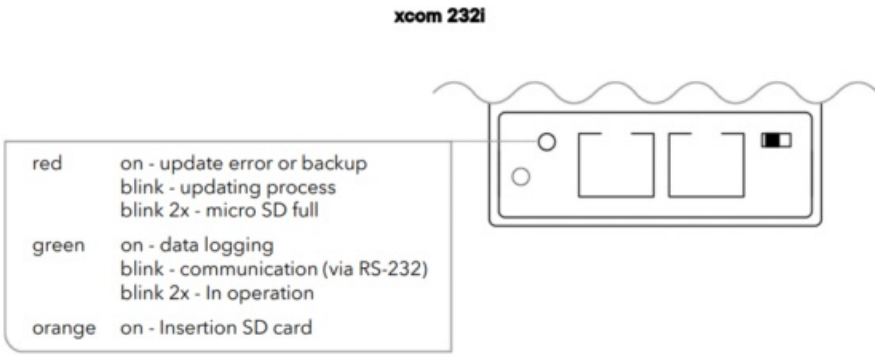
SIM card

1. Unscrew two back panel hex bolts and remove the back panel.

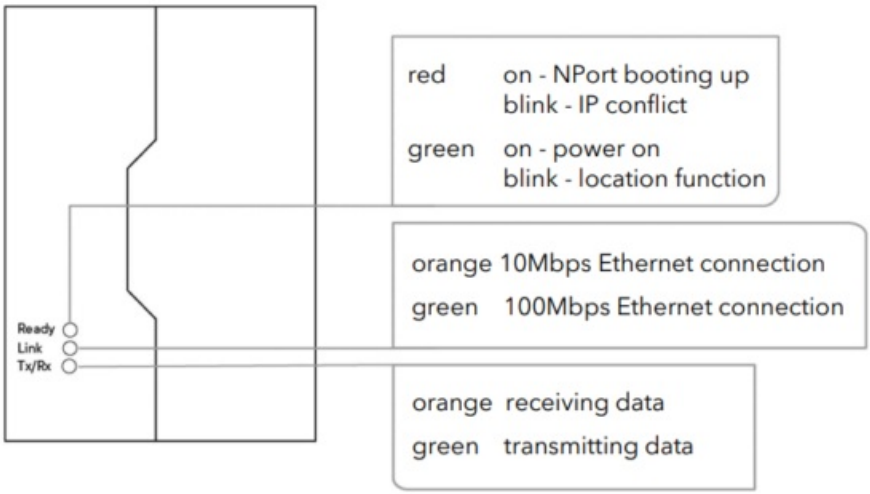


2. Insert your SIM card into the SIM socket and attach the panel and tighten the hex bolts.

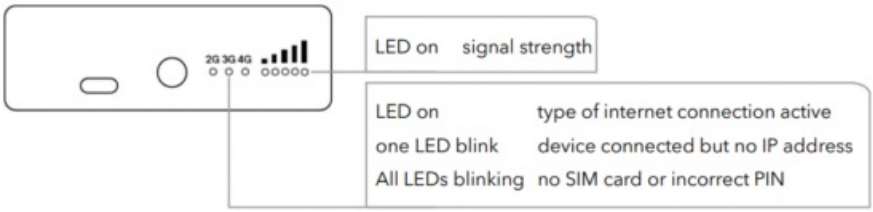
LED states



Moxa LAN gateway

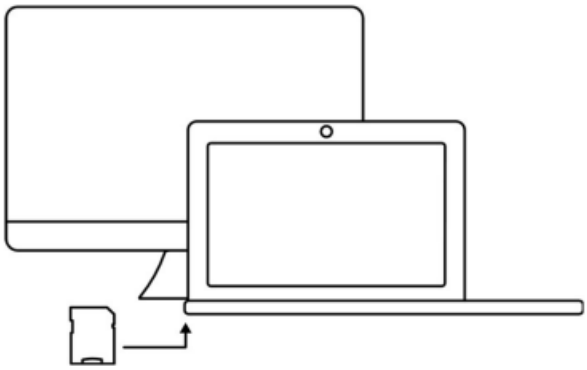


4G modem

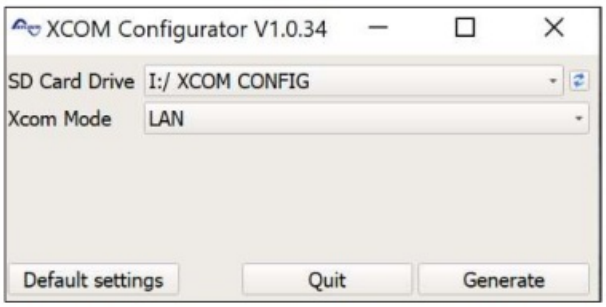


Configuration – xcom LAN/4G

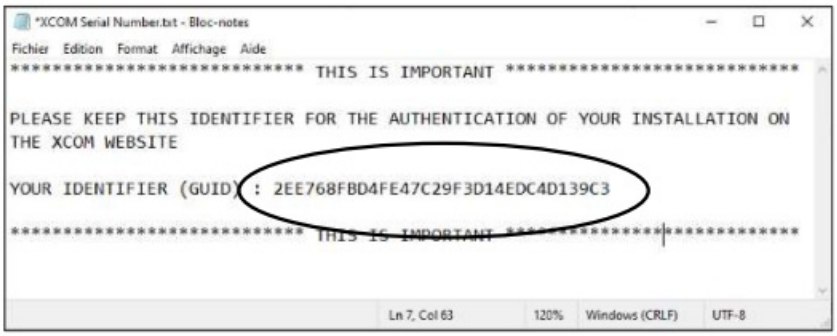
1. SD card – computer



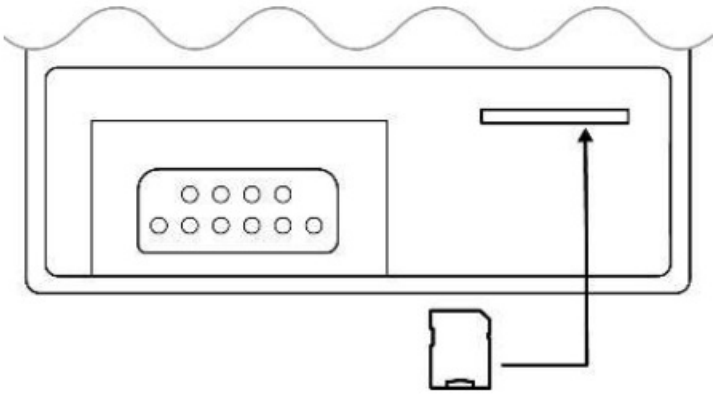
2. xcom configurator



3. GUID

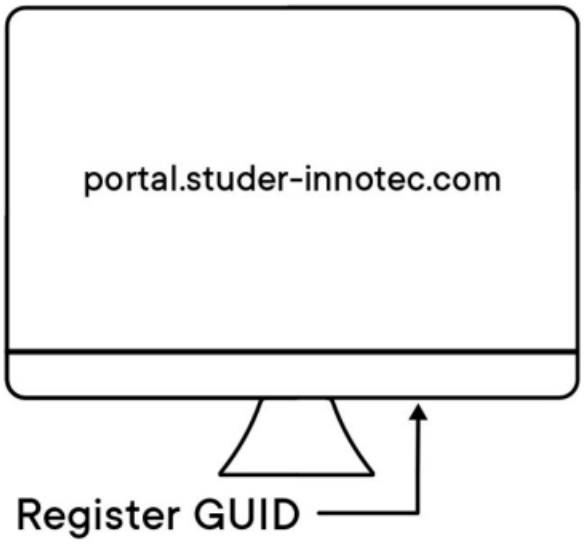


4. SD card – xcom 232i

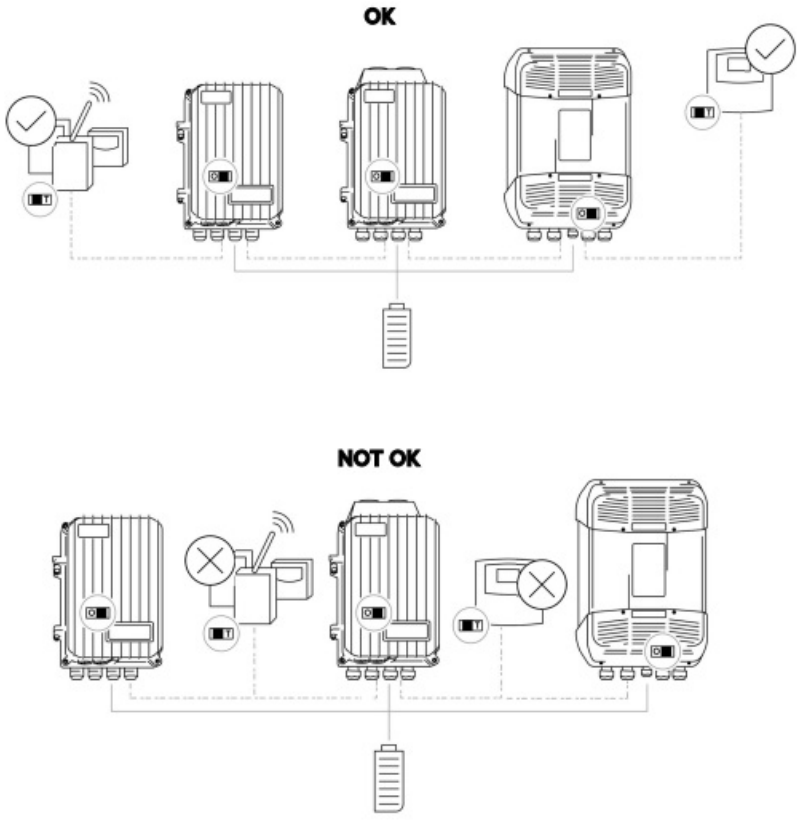


5. rcc – server connection

6. portal – register installation



Terminations



Customer Support

Call our specialists +41 27 205 60 80 or visit studer-innotec.com/support
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1950 Sion, Switzerland
info@studer-innotec.com

Documents / Resources

	STUDER xcom LAN/4G Multi Protocol Communication Module [pdf] User Guide xcom LAN 4G Multi Protocol Communication Module, xcom LAN 4G, Multi Protocol Communication Module, Communication Module, Module

References

- Assistance | STUDER
- User Manual