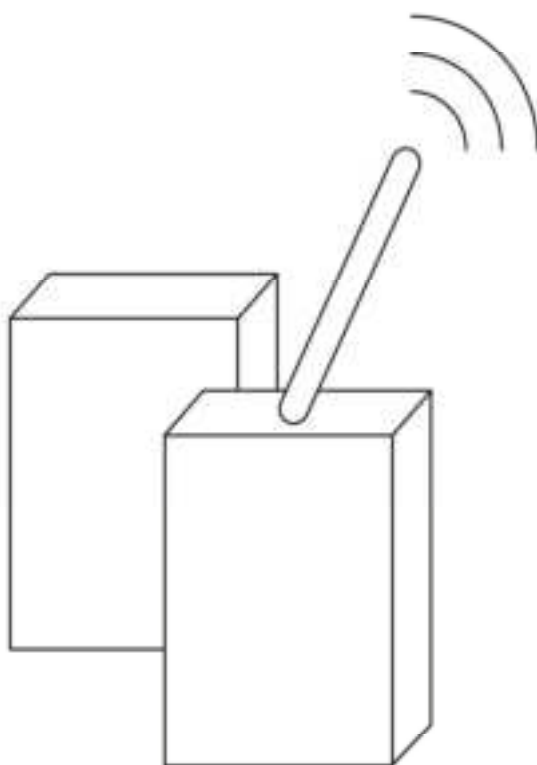




# quick guide xcom LAN/4G



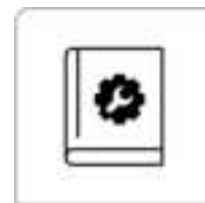
swiss made power



## EN Exclusion of liability

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 ?**



## FR Exclusion de la responsabilité

Studer décline toute responsabilité pour les dommages, les coûts ou les pertes résultant d'une installation non conforme aux prescriptions, d'un fonctionnement défectueux, ou d'un entretien déficient. L'utilisation des appareils studer relève dans tous les cas de la responsabilité du client.

**Lisez attentivement les instructions de sécurité et d'utilisation / L'installation doit être confiée à du personnel qualifié / Consultez le manuel d'utilisation en ligne / Besoin d'aide ?**



## DE Haftungsausschluss

Studer übernimmt keinerlei Verantwortung und Haftung für Schäden, Kosten oder Verluste, die sich aus unsachgemäßer Installation, unsachgemäßem Betrieb sowie fehlerhafter Wartung ergeben oder in irgendeiner Art und Weise damit zusammenhängen. Der Einsatz und Betrieb der studer-Geräte obliegt in jedem Fall der Verantwortung des Kunden.

**Lesen Sie die Sicherheits- und Betriebsanweisungen sorgfältig durch / Die Installation muss qualifiziertem Personal anvertraut werden / Überprüfen Sie die Bedienungsanleitung online / Brauchen sie Hilfe ?**



## ES Exclusión de responsabilidad

Studer declina cualquier responsabilidad por los daños, costes o pérdidas resultantes de una instalación no conforme con las recomendaciones, de un funcionamiento defectuoso o de un mantenimiento deficiente. El uso de equipos de studer es en cualquier caso responsabilidad del cliente.

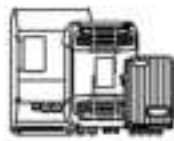
**Lea atentamente las instrucciones de seguridad y funcionamiento / La instalación debe confiarse a personal cualificado / Consulte el manual de usuario en línea / ¿Necesitas ayuda?**



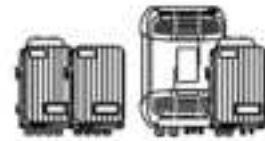
designed and manufactured  
by studer in Switzerland



## Compatible with:



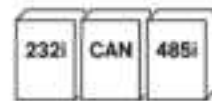
xtender  
Battery inverter/charger



vario  
Solar charge controller



bsp  
Advanced battery processor  
(lead-acid)



xcom 232i/CAN/485i  
Communication bridges (openstuder)

## Content

### xcom LAN



xcom LAN kit



SD card



Ethernet cable (a)



Serial cable MF (b)



Power supply cable (c)



Communication  
cable (d)



2x



2x

### xcom 4G



xcom 4G kit



SD card



Antenna (a)



Serial cable FF (b)



Power supply cable (c)



Communication  
cable (d)



## 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.



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

**FR** Le boîtier métallique de la passerelle Ethernet est connecté au pôle négatif de la batterie.  
Il est donc nécessaire d'isoler son boîtier de toute surface métallique.

**DE** Das Metallgehäuse des Ethernet-Passerele ist mit dem Minuspol der Batterie verbunden.  
Das Gehäuse muss von allen metallischen Oberflächen isoliert werden.

**ES** La carcasa metálica de la pasarela Ethernet está conectada al polo negativo de la batería.  
Por lo tanto, es necesario aislar la carcasa de cualquier superficie metálica.

## Wiring xcom 4G

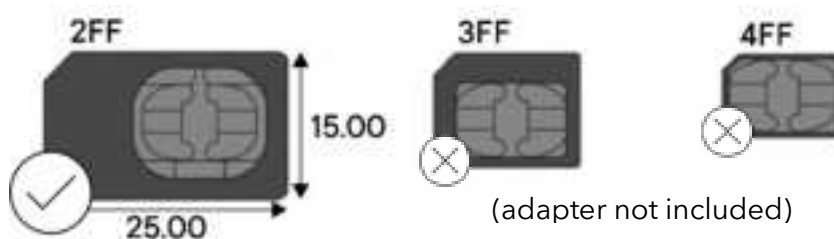
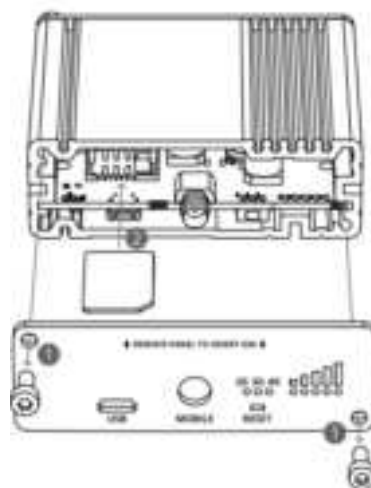


- a) Antenna
- b) Serial cable: TRB142 <> xcom232i
- c) Power supply cable: TRB142 <> xcom232i
- d) Communication cable: xcom232i <> xtender/vario

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

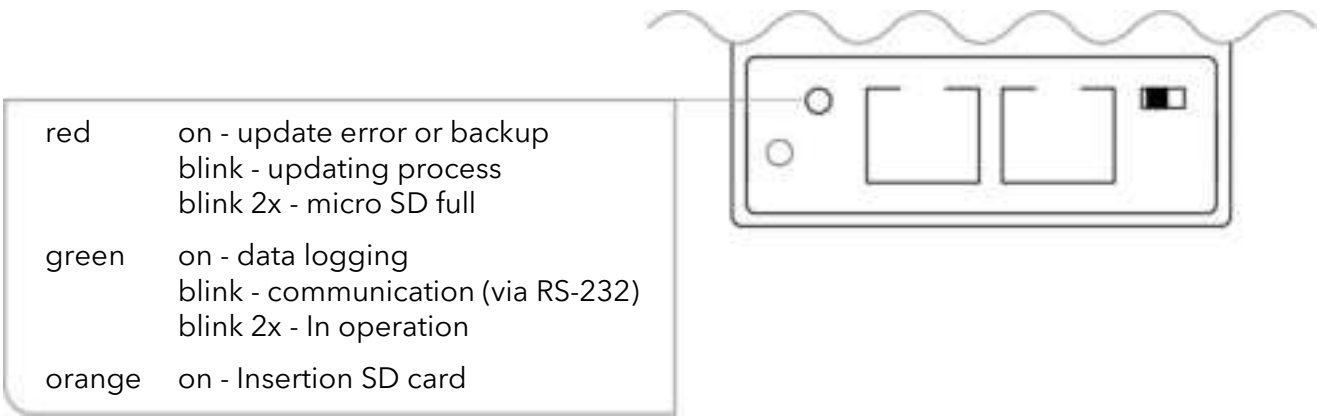
### SIM card

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.

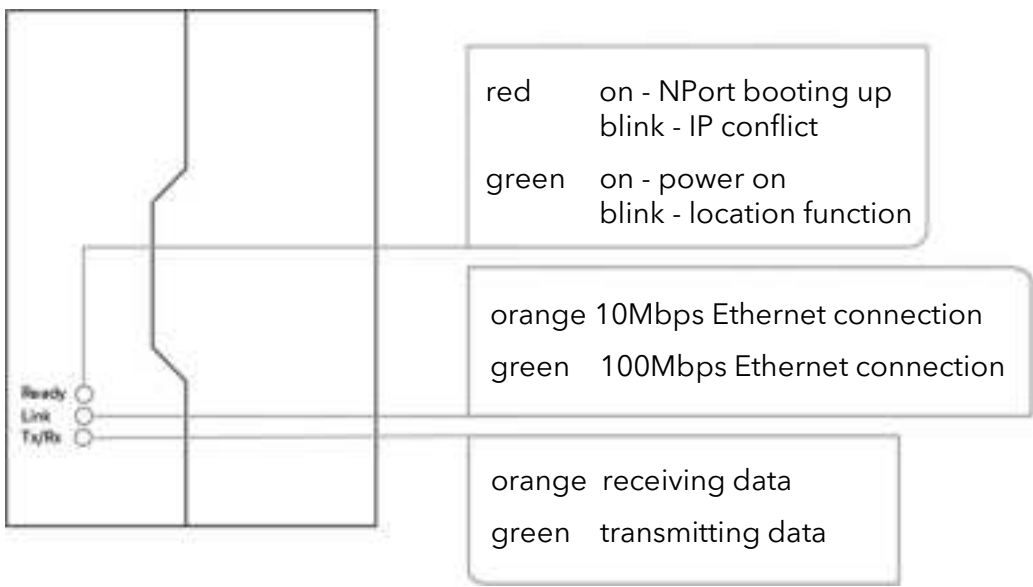


LED states

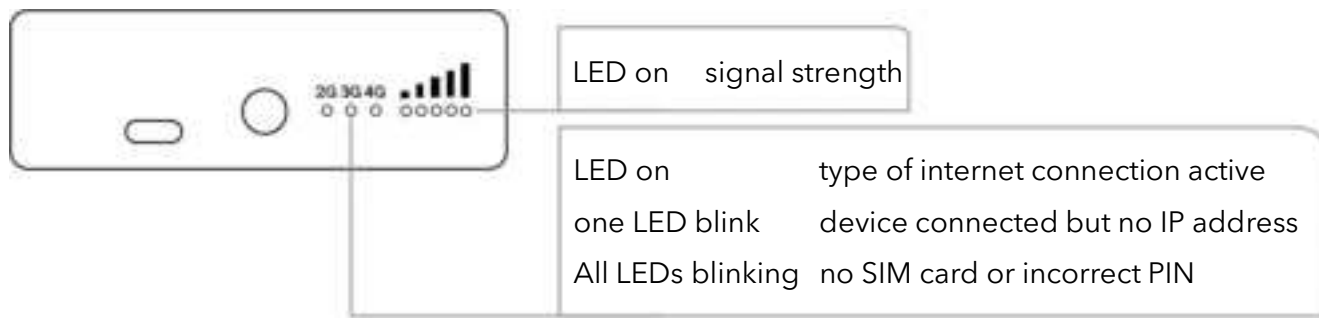
xcom 232i



Moxa LAN gateway

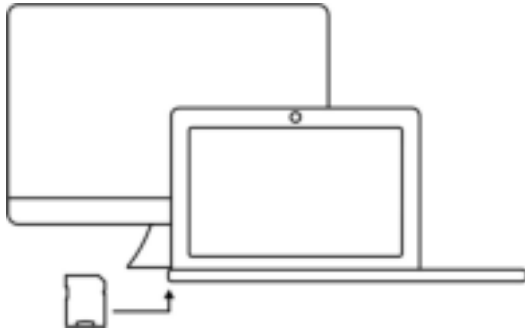


4G modem

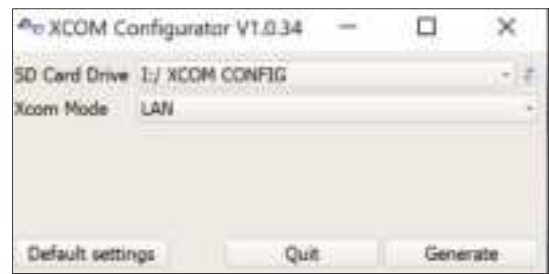


## Configuration – xcom LAN/4G

### 1 SD card - computer

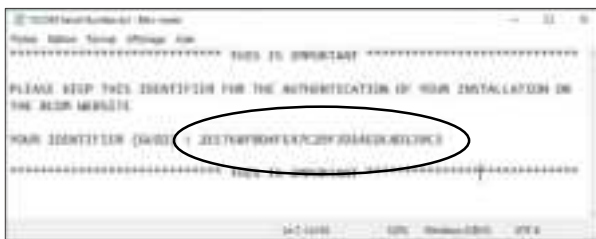


### 2 xcom configurator

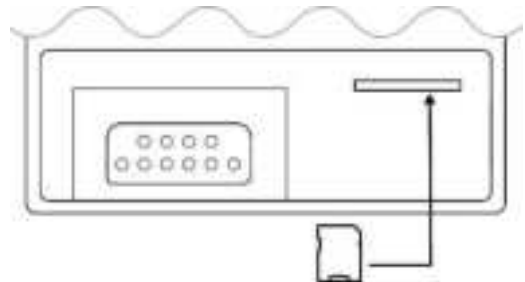


Can be downloaded from our website  
**xcom LAN/4G must be configured as xcom LAN!**

### 3 GUID



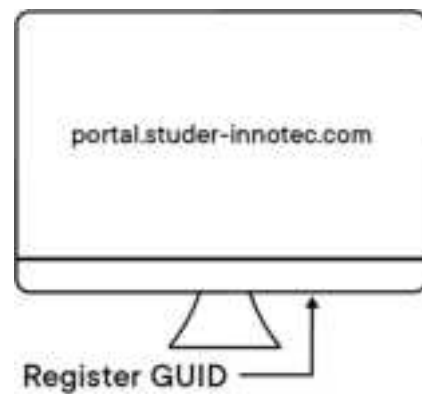
### 4 SD card - xcom 232i



### 5 rcc - server connection

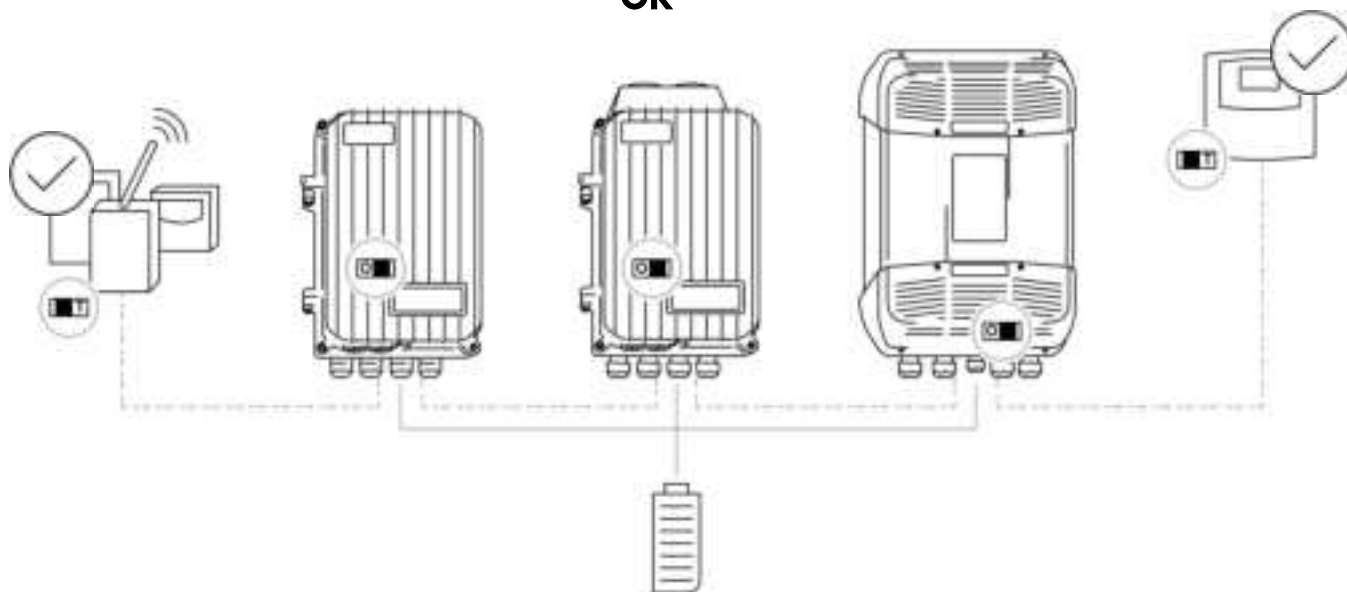


### 6 portal - register installation

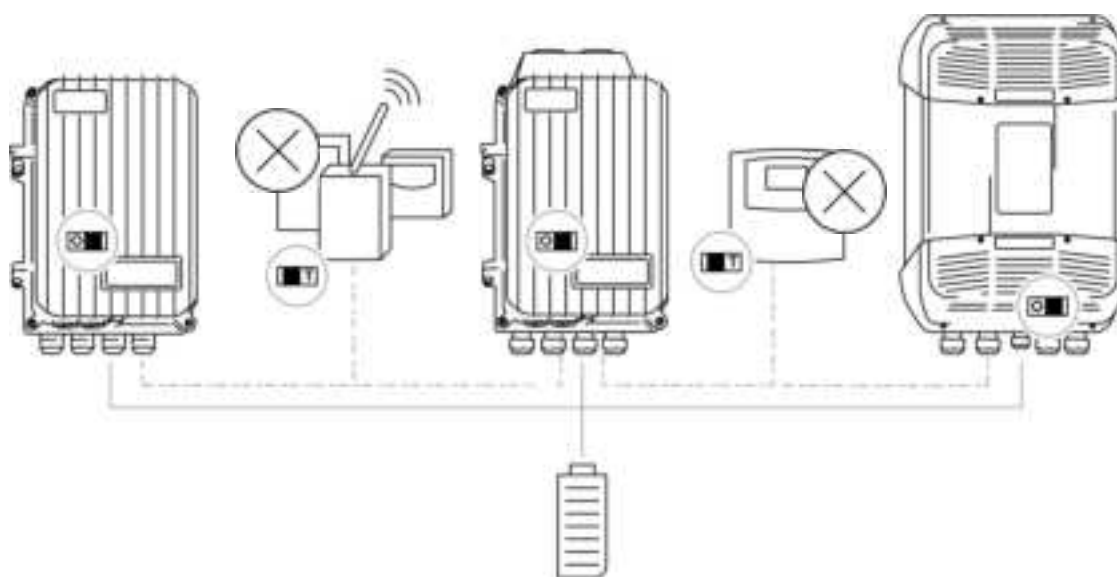


## Terminations

OK



NOT OK



Call our specialists **+41 27 205 60 80**  
or visit **[studer-innotec.com/support](http://studer-innotec.com/support)**

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