Basic smartRAIL Setup

refer to datasheet
for details

BAT GND   BAT V(+)

24V - 110V ±20% max 50W

Connection upstream of
the main battery switch
recommended, a
separate circuit breaker
can be installed if
required

I/O

RAIL

Sky view required

LTE   **GNSS**

SMARTIO
BatMon 24-110

SMARTRAIL

*not required for short
cable lenght between
[X1]-[X4] < 50cm

**Termination
Resistor (f)***
[X2]

[X1]   **[X4]**   **[X6]**

[X5]

CAN/24V
IN [X2]   USB – UART
Configuration   CAN/24V
OUT [X1]   Status

Power +
CAN 1
[X4]   GPS [X5]
LTE [X6]   [X7]   CAN 2
[X8]

Anschlüsse oder Statusanzeigen
von Erweiterungsmodulen