CloudGate mini – What?

- A cost-down version of CloudGate LTE WW rev 4 + telematics card with IO/CAN

- = CloudGate micro
  - with a non-exchangeable front expansion card connected directly on the main PCB
  - still possible to insert optional WLAN or LoRaWAN expansion card on this expansion card.

- Digital input (0 - 30V) (including dry-contact pulse counter)
- Analog input (0 – 3.3V)
- Current Loop input (4 – 20mA)
- S0 pulse-counter input
- Digital output (0 – 3.3V)
- Open Drain output (< 250mA, 0 – 30V)

- I2C @3.3V for sensor interfaces (SCL, SDA)
  (4-pin Würth screw connector)

- 3 GPIO's, each can be configured through firmware
  (7-pin Würth screw connector)

- RS485 (TxA, TxB, GND), 2 wire, half-duplex OR RS232 (Rx, Tx, RTS, CTS, GND)
  (5-pin Würth screw connector)

- CAN bus (1Mbps)
  (3pin Würth screw connector)