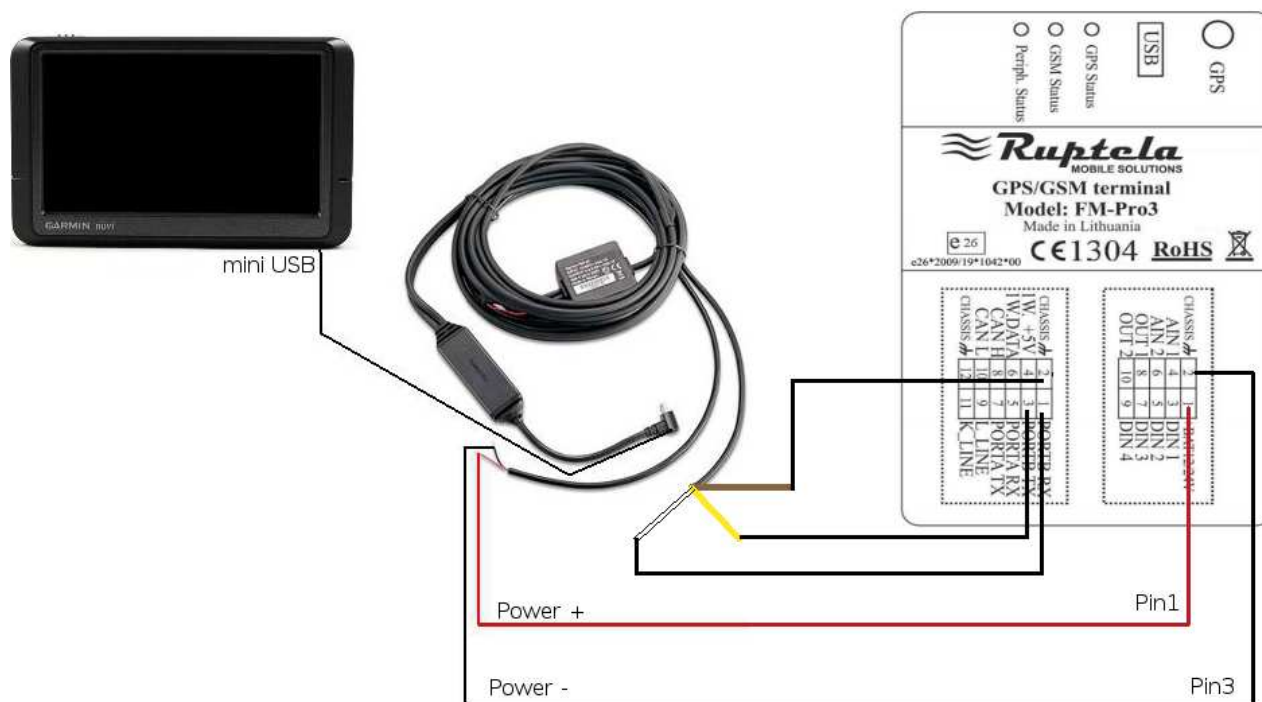


Garmin + FM-Pro3 connection manual

1. For connection of FM-Pro3 and Garmin you need to use Garmin FMI cable.
2. The mini USB cable side should be connected to Garmin's mini USB port.
3. The other side of FMI cable has 3 wires : Brown (GND), Yellow (TX), White (RX). They should be connected to the FM-Pro3 device 12-pin connection as follows :
Brown (GND) – Pin2 (Chassis)
Yellow (TX) – Pin3 (PORTB TX)
White (RX) – Pin1 (PORTB RX)
4. FMI cable power supply connects to the FM-Pro3 device 10-pin connection as follows :
Red cable (Power+) – Pin1 (+BAT12/24V)
Black cable (Power-) – Pin2 (CHASSIS)



5. Checking if the FMPro3 and Garmin connection is correct.
Correct Garmin connection icons:



Incorrect Garmin connection icons (it means that something with wiring or FMPro3 FW is wrong):



Please note, that for correct FM-Pro3 device working with Garmin device, special FM-Pro3 Firmware is necessary!

TCP connection protocol must be used, because Garmin messaging requires open GPRS connection with the server.