

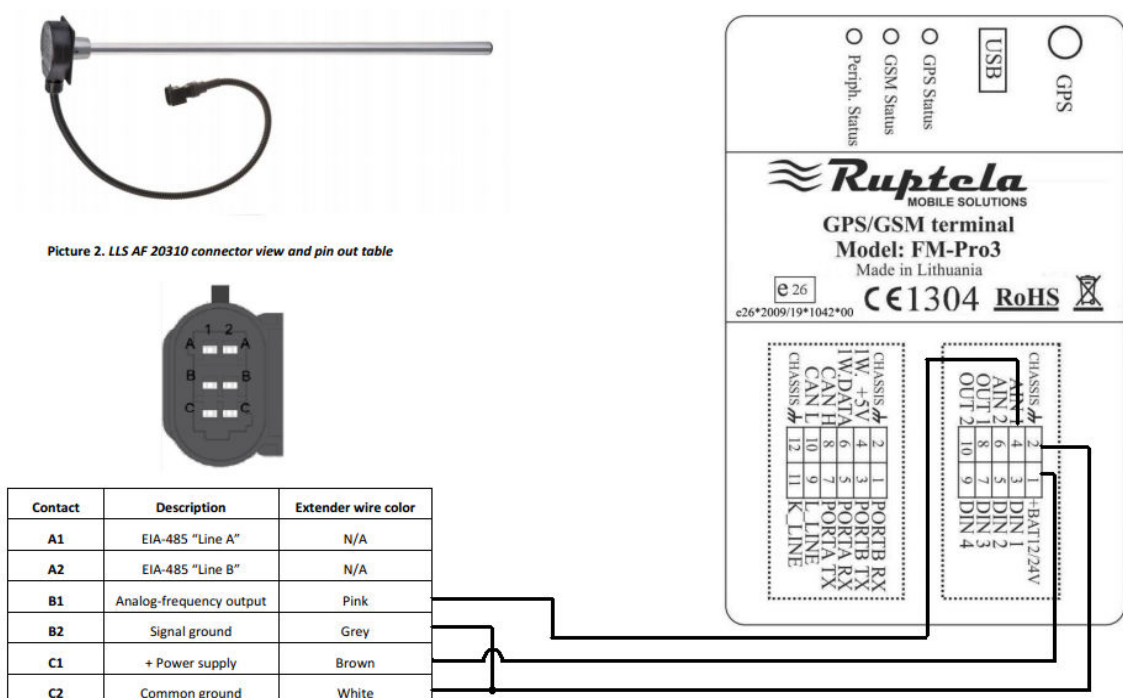
FM-Pro3 and Analog fuel level sensor connection manual

1. Connecting analog LLS to FM-Pro3 (on an example of model LLS AF 20310)

1.1 LLS (model AF 20310) should be connected to the FM-Pro3 device 10-pin connection as follows :

LLS Contact	LLS Wire Description	LLS Extender wire color	FM-Pro3
A1	EIA-485 "LINE A"	N/A	
A2	EIA-485 "LINE B"	N/A	
B1	Analog-frequency output	Pink	AIN1 / AIN2 (optionally)
B2	Signal ground	Grey	CHASSIS
C1	+ Power supply	Brown	+BAT12/24V
C2	Common ground	White	CHASSIS

Please see picture 1 below :

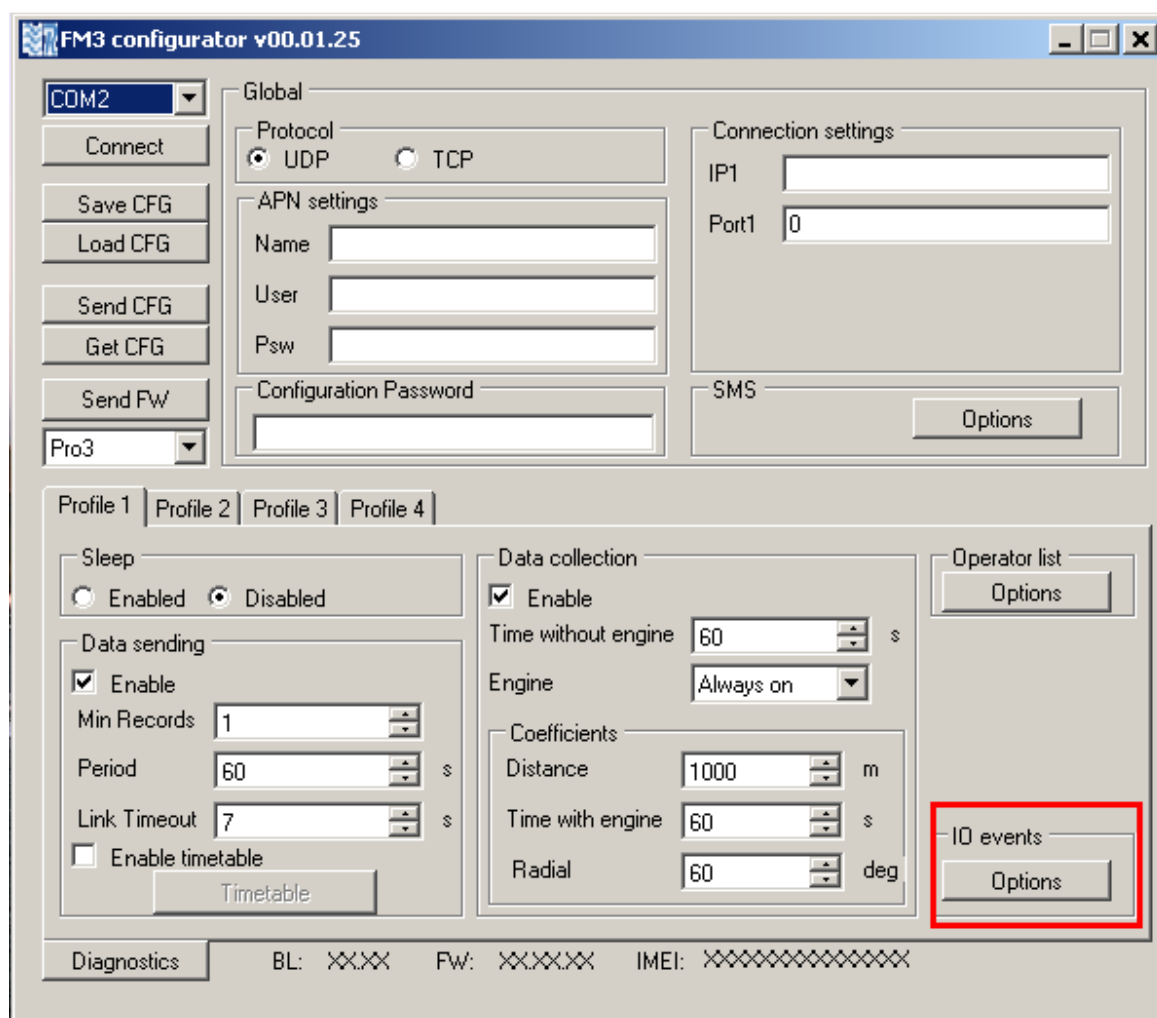


Picture 1. FM-Pro3 and Analog LLS connection scheme

2. LLS configuration settings in FM-configurator

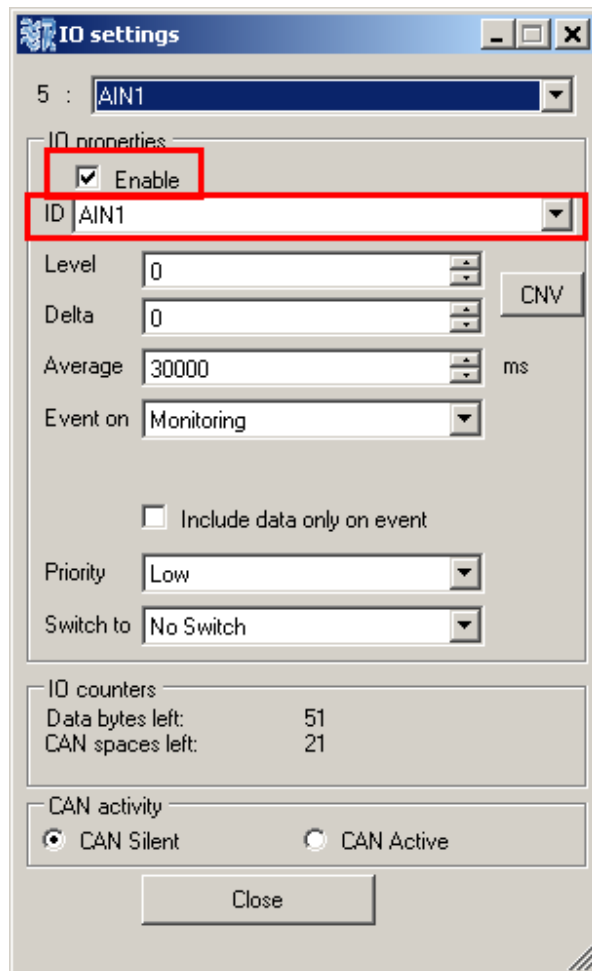
1.1 Open the FM3 Configurator;

1.2 Click on the “Options” button in the “IO events” section (see the Picture 2 below);



Picture 2. FM configurator IO events

2.3 in the Options menu, there should be the following settings, as shown in the Picture 3 below (if LLS is connected to the AIN2 pin, ID – “AIN2” in the IO settings must be chosen).



Picture 3. FM 3 Configurator IO settings for LLS