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TUV SUD BAPT
Octagon House,
Concorde Way,
Fareham,
Hampshire,
PO15 5RL
United Kingdom

Subject: MiX 46MC-4G/ MiX 46MC-4G-B Cover Letter

The MiX 46MC-4G is a fleet product that incorporates the latest market trends. It consists mainly of an on-board computer, a LTE Cat M1 (with 2G fall back) modem (U-Blox SARA-R412M-02B), a GNSS, an accelerometer, Low Energy Bluetooth, I/O, 2 x CAN, 2 x RS232, 4 x positive drives and 434 / 915 MHz short range transceiver.

The following variants exist:

- a) MiX 46MC-4G (part number 440FT0194 and FCC ID: 2AFMS-4XMCXG)
- b) MiX 46MC-4G-B (part number 440FT0195)

Both variants have the same PCB (440AWZ124) and circuit diagram (440CSZ124), but the MiX 46MC-4G-B contains a backup battery and the MiX 46MC-4G not. Refer to figures 1 to 3 below to show the difference with and without the backup battery.



Figure 1: Picture of the MiX 46MC-4G (back plate removed)



Figure 2: Picture of the MiX 46MC-4G (Inside – viewed from bottom, with cradle)



Figure 3: Picture of the MiX 46MC-4G-B (viewed from back, with battery fitted)