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Subject: MiX 44MC-3G/ MiX 44MC-3G-B Cover Letter

The MiX 4000 3G is a fleet product that incorporates the latest market trends. It consists mainly of an on-board computer, a 3G modem (U-Blox SARA-U201), 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: MiX 44MC-3G (part number U0032MT) and MiX 44MC-3G-B (part number U0034MT), with FCC ID: 2AFMS-44MC3G. Both variants have the same PCB (440AWZ124) and circuit diagram (440CSZ124), but the MiX 44MC-3G-B contains a backup battery and the MiX 44MC-3G not. Refer to figures 1 to 3 below to show the difference with and without the backup battery.



Figure 1: Picture of the MiX 44MC-3G (back plate removed)



Figure 2: Picture of the MiX 44MC-3G (Inside – viewed from bottom, with cradle)



Figure 3: Picture of the MiX 44MC-3G-B (viewed from back, with battery fitted)