

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



SN# 1234567

EL806 - TRANSNET OEM

JOB: 999999

REV: XX

DEV: 50000



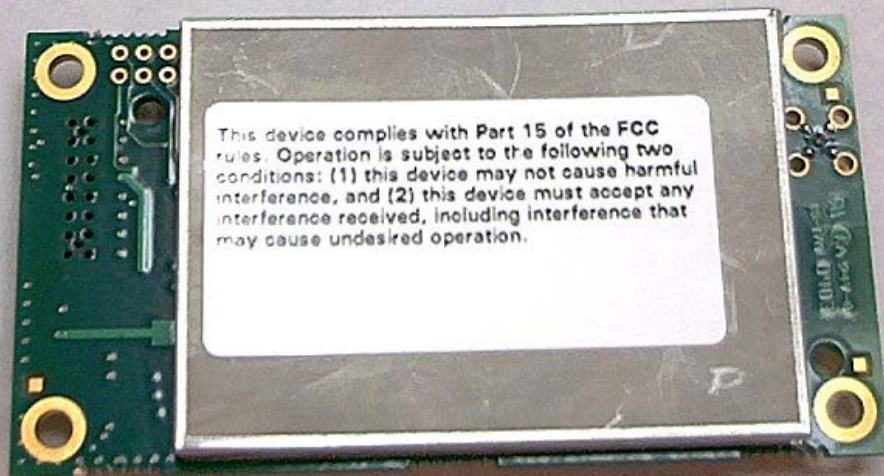
CONFIG: EL8069X00FNNO NNN

FCC: E5MDS - EL806

IC: 3738A - MDSEL806









The transceiver has been recognized for use in these hazardous locations by two independent agencies—Underwriters Laboratories (UL) and the Canadian Standards Association (CSA). The UL certification for the transceiver is as a Recognized Component for use in these hazardous locations, in accordance with UL Standard 1604. The CSA Certification is in accordance with CSA STD C22.2 No. 213-M1987.

UL/CSA Conditions of Approval: The transceiver is not acceptable as a stand-alone unit for use in the hazardous locations described above. It must either be mounted within another piece of equipment which is certified for hazardous locations, or installed within guidelines, or conditions of approval, as set forth by the approving agencies. These conditions of approval are as follows:

1. The transceiver must be mounted within a separate enclosure which is suitable for the intended application.
2. The antenna feedline, DC power cable and interface cable must be routed through conduit in accordance with the National Electrical Code.
3. Installation, operation and maintenance of the transceiver should be in accordance with the transceiver's installation manual, and the National Electrical Code.
4. Tampering or replacement with non-factory components may adversely affect the safe use of the transceiver in hazardous locations, and may void the approval.
5. A power connector with screw-type retaining screws as supplied by MDS must be used.

When installed in a Class I, Div. 2, Groups A, B, C or D hazardous location, observe the following: **WARNING EXPLOSION HAZARD** Do not disconnect equipment unless power has been switched off or the area is known to be non-hazardous.

Refer to Articles 500 through 502 of the National Electrical Code (NFPA 70) for further information on hazardous locations and approved Division 2 wiring methods.

FCC Part 15 Notice

The transceiver described herein complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This device is specifically designed to be used under Section 15.247 of the FCC Rules and Regulations. Any unauthorized modification or changes to this device without the express approval of Microwave Data Systems may void the user's authority to operate this device. Furthermore, this device is intended to be used only when installed in accordance with the instructions outlined in this manual. Failure to comply with these instructions may also void the user's authority to operate this device.

Limited Modular Approval (LMA) Notice:

This device is offered as an FCC Part 15 Unlicensed Modular Transmitter. This Modular Transmitter is approved for use only with specific antenna, cable and output power configurations that have been tested and approved by the manufacturer (Microwave Data Systems Inc.). Modifications to the radio, the antenna system, or power output, that have not been explicitly specified by the manufacturer are not permitted, and may render the radio non-compliant with applicable regulatory authorities.

This device employs a unique connector at all connections between the module and the antenna, including the cable. Consult MDS for approved antenna/cable assemblies in our product offering.

When this device is placed inside an enclosure, a durable label must be affixed to the outside of that enclosure which includes this module's FCC ID Number

Manual Revision and Accuracy

While every reasonable effort has been made to ensure the accuracy of this manual, product improvements may result in minor differences between the manual and the product shipped to you. If you have additional questions or need an exact specification for a product, please contact our Customer Service Team using the information at the back of this guide. In addition, manual updates can often be found on the MDS Web site at www.microwavedata.com.