

Setting up and Troubleshooting a Microcom GTX

Presented by
Microcom Design, Inc.
August 2022



GTX-2.0 Overview



□ Satellite Transmitter

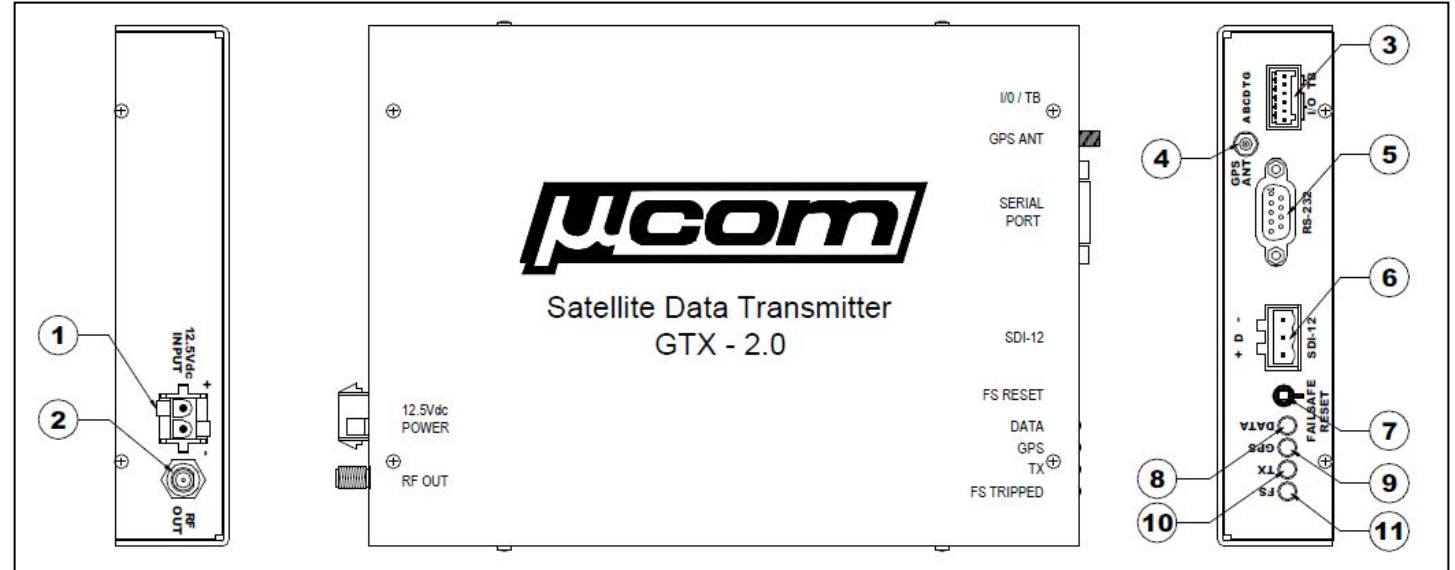
- GOES
- INSAT
- MTSAT
- METEOSAT

□ Logger

- 250,000 entries

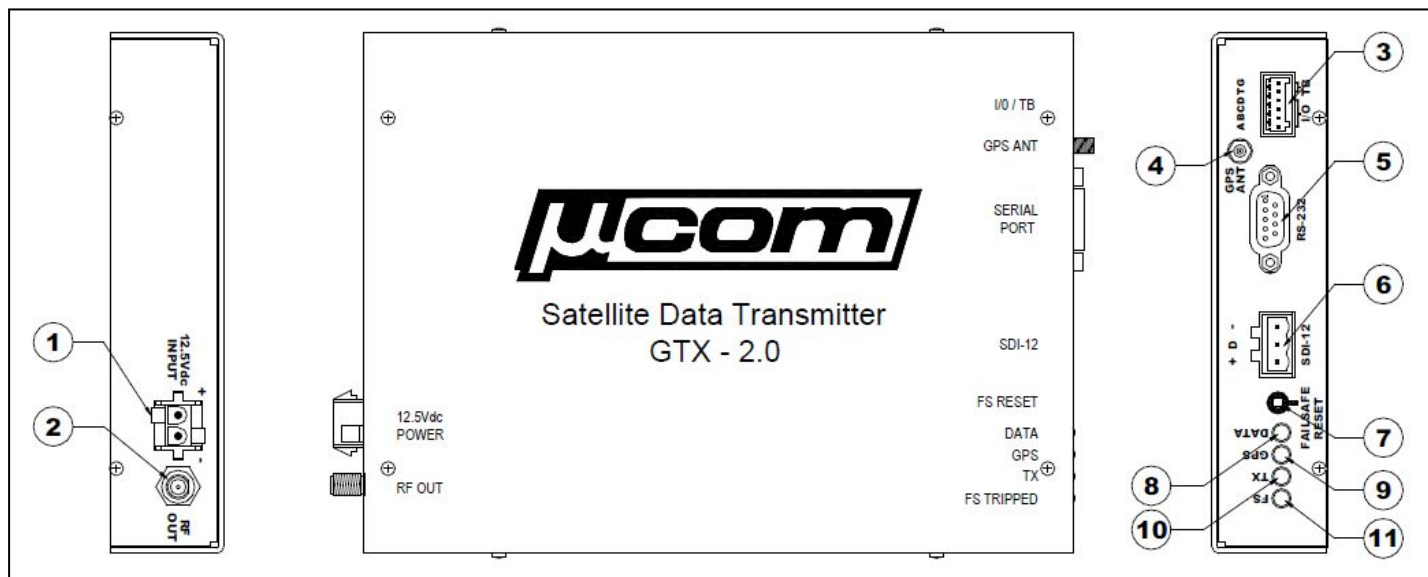
□ I / O

1. Main Power Input Connector - +12.5 VDC
2. RF Output Connector
3. Tipping Bucket and Custom I/O Connector
4. GPS Antenna Connector
5. RS-232 Serial Port Connector
6. SDI-12 Interface Connector
7. Failsafe Reset Push-Button
8. LED4: Data Information LED (Green)
9. LED3: GPS Receive Active LED (Green)
10. LED2: RF Transmit Active LED (Green)
11. LED1: Failsafe Tripped LED (Red)



GTX-2.0 Overview

- Connections:
 - Power
 - RS-232
 - GTX Utility



GTX-2.0 Live Demonstration



GTX-2.0 Troubleshooting



Thank you for your attention!

Questions?

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