

# StarBurst Digital Cellular Router



## TransData's StarBurst is a Field Proven, LTE Wireless Data Telemetry Solution to Upgrade Remote Communications with Serial or Ethernet Equipped Electric Meters, Relays, Reclosers and other Field Equipment

### Industry Standard Airlink/Sierra Wireless LTE Router

- Compact, Rugged Low Power LTE-A Cellular Router for Industrial IoT, SCADA, and Remote Metering Applications
- Ethernet and Serial Communication Ports to connect external devices
- Dual SIM, Verizon, AT&T, T-Mobile, Southern Linc, US Cellular, Rogers, TELUS, Bell, Anterix, Telstra
- Uses 2FF Mini SIM Cards
- Compatible with Public or Private APN Networks
- CE/UL Rated Internal Wide Range Power Supply Options
- -40°C to +75°C Operating Range

### Rugged NEMA UL Weather-Tight Lockable Enclosure

- NEMA 4X rated Weather tight Fiberglass Plastic Enclosure
- Small footprint 8.3"H x 6.3"W x 3.9"D, lockable with stainless steel latch

### Ordering Information (Example SB50-I-A)

#### A. Wireless Module Selection

SB50 – with Airlink/Sierra Wireless RV50X LTE Router

SB55 – with Airlink/Sierra Wireless RX55 LTE Router

SB55-IA-NM – Self Install Kit with Internal Antenna, 120-277 Power Supply and hardware  
Included for mounting your RV50X/RX55 Router

#### B. Antenna Options

E – External Antenna

I – Internal Antenna, 3 in 1 High Performance Dual Multi-Band LTE with GNSS Active Gain

N – No Antenna

#### C. Power Supply Options

A – 120-277 Volts AC (85-305 Volts AC Range)

B – 120-240 Volts AC, 125 Volts DC



*Self-Install Kit Model with Internal Antenna, Wide Range Power Supply and Mounting Provisions for Utility Supplied RV50X/RX55 LTE Radios*



*External Antenna Option*



[www.transdatainc.com](http://www.transdatainc.com)

2560 Tarpley Road • Carrollton, Texas 75006  
Tel: 972-418-7717 • Email: [sales@transdatainc.com](mailto:sales@transdatainc.com)

TransData is a registered U.S. trademark of TransData, Inc.  
All other trademarks referenced are property of their respective owners.  
©2025 by TransData, Inc. 01/25 All rights reserved. Printed in USA