



TRAFFIC SAFETY
SUPPLY COMPANY

SMC 4000/5000 Full-Matrix Mini Message Centers

»» IMPROVING TODAY FOR A SAFER TOMORROW

PRODUCT OVERVIEW

PRODUCT NO. - DP06118 (SMC 4000)

PRODUCT NO. - DP05831 (SMC 5000)

Manufactured to high quality standards, the full matrix mini message center deploys in places larger signs cannot. The full-matrix display can present messages as text, graphics or a combination of both with arrow board capability. The trailer design makes it easy to navigate through urban areas where traffic is heavy and deploy where space is limited.

FEATURES AND BENEFITS

- Available in 2 sizes - SMC 4000 4' x 8' - SMC 5000 3' x 6'
- Energy efficient LED display provides minimal battery maintenance and long operational life
- Automatic intensity control provides optimum LED intensity
- Industrial-grade trailer provides stable platform
- 4 leveling jacks with slide out extensions provide stability when deployed
- Powder-coat finish for improved fade and scratch resistance
- Calendar programming capability
- Graphic and arrow board displays available
- Remote programming option available
- 5-year standard warranty



- On-board dedicated NTCIP controller provides simple programming with secure password protection

The specifications provided are approximate and subject to change. Graphics and illustrations are intended for illustrative purposes only.

If it's not right, we'll make it right - since 1956.

Copyright 2024, Traffic Safety Supply Company.

2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / 1.800.547.8518 / TSSCO.COM





TRAFFIC SAFETY
SUPPLY COMPANY

SMC 4000/5000 Full-Matrix Mini Message Centers

»» IMPROVING TODAY FOR A SAFER TOMORROW

SIGN FLEXIBILITY

A user-friendly, NTCIP-compliant, dedicated computer designed by Precision Solar Controls reduces the number of keys required to program the Mast-Mini.

STANDARD NTCIP-COMPLIANT

The Mast-Mini is designed for use in areas where space is limited, and provides variable character fonts with both 12" and 18" character heights.

FULL-MATRIX DISPLAY

The Mast-Mini provides 250 text, 60 graphic and 20 arrow board display messages preprogrammed and stored in the controller. Additionally, 100 user created messages can be programmed and stored.

INDUSTRIAL-GRADE STRUCTURAL STEEL

The Mast-Mini uses a durable trailer system designed to provide years of dependable service. The trailer's high-quality powder-coat finish, 2"x3" 11-gauge steel frame and a 2,0000-pound axle enhance the overall durability of the unit.

MODULAR ELECTRONIC COMPONENTRY

The entire system was developed with the operator/end user in mind. Electronic components are easily replaced, reducing downtime and maintenance costs. This modularity also improves system diagnostics.



SMC 5000



THE SMC 5000 SHOWN IN TRAVEL POSITION

The specifications provided are approximate and subject to change. Graphics and illustrations are intended for illustrative purposes only.

If it's not right, we'll make it right - since 1956.

Copyright 2024, Traffic Safety Supply Company.

2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / 1.800.547.8518 / TSSCO.COM





TRAFFIC SAFETY
SUPPLY COMPANY

SMC 4000/5000 Full-Matrix Mini Message Centers

»» IMPROVING TODAY FOR A SAFER TOMORROW

| SMC 4000/5000 TRAILER SPECIFICATIONS | |
|--------------------------------------|----------------------------------|
| Raised Height | 134" (3.4 m) |
| Travel Height | 102" (2.6 m) |
| Width | 68" (1.73 m) |
| Length with tongue | 107" (2.72 m) |
| Length w/o tongue | 55" (1.4 m) |
| Weight | 850 lbs |
| Energy Source | (2) 4D Deep Cycle batteries |
| Generator | Solar panel array |
| Operating Temperature Range | -40°F to 120°F |
| Lift Mechanism | 1,500 lbs brake winch |
| Main Frame | 2" x 3" x .120" high-grade steel |
| Removable tongue | |

| SMC 4000 SIGN CASE SPECIFICATIONS | |
|-----------------------------------|--------------------------------|
| Height | 48" (1.22 m) |
| Width | 96" (2.43 m) |
| Character Height | 12" (30.48 cm) and 18" (46 cm) |
| Lamp | LED (4 per pixel) |
| Legibility | 1000 ft (304 m) |

| SMC 5000 SIGN CASE SPECIFICATIONS | |
|-----------------------------------|--------------------------------|
| Height | 44" (1.11 m) |
| Width | 77" (1.95 m) |
| Character Height | 9" (22.86 cm) - 37" (93.98 cm) |
| Lamp | LED (4 per pixel) |
| Legibility | 1000 ft (304 m) |

| SMC 4000/5000 COMPUTER SPECIFICATIONS | |
|---------------------------------------|------------------|
| Control Console Display | LCD |
| Preprogrammed Messages | 250 |
| User-programmed Messages | 100 |
| NTCIP-compliant software | |
| Update Speed | 100 Milliseconds |
| Removable Solid State Design | |
| Off-the-shelf QWERTY keyboard | |

The specifications provided are approximate and subject to change. Graphics and illustrations are intended for illustrative purposes only.

If it's not right, we'll make it right - since 1956.

Copyright 2024, Traffic Safety Supply Company.

2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / 1.800.547.8518 / TSSCO.COM





LX60 Infosheet

TRAFFIC SAFETY
SUPPLY COMPANY

»» IMPROVING TODAY FOR A SAFER TOMORROW

PRODUCT OVERVIEW

PRODUCT NO. - DP07389

The AirLink® LX60 provides LTE connectivity and Wi-Fi for primary and secondary/backup retail applications including ATMs, kiosks, and POS terminals. The LX60 also supports taxis, fleets and IoT infrastructure applications in protected environments.



LX60 LTE

Cat 4 LTE router capable of 150 Mbps downlink and 50 Mbps uplink speeds.

LX60 LTE-M/NB-IOT

LPWA (Low-Power Wide Area) variant for low data rate industrial IoT applications.

IDEAL APPLICATIONS

Primary or backup network connectivity for:

- Retail
- POS
- Taxis and commercial fleets
- Small branch offices
- Industrial IoT
- Building automation

IDEAL APPLICATIONS

- Out-of-the box connectivity delivers same day operations
- Ensures business continuity through simplified failover
- Connect anywhere - without a need for wires or broadband
- Expand new services with global device connectivity

LX60 APPLICATION EXAMPLES



CONNECTED CONVENIENCE STORE



CONNECTED TAXI

The specifications provided are approximate and subject to change. Graphics and illustrations are intended for illustrative purposes only.

If it's not right, we'll make it right - since 1956.

Copyright 2024, Traffic Safety Supply Company.

2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / 1.800.547.8518 / TSSCO.COM





LX60 Infosheet

TRAFFIC SAFETY
SUPPLY COMPANY

»» IMPROVING TODAY FOR A SAFER TOMORROW

| AIRLINK LX60 – ESSENTIAL SERIES ROUTER | | |
|--|---------------------|---|
| TOP FEATURES | DEVICE VARIANT | SPECIFICATIONS |
| LTE Supported | LX60 LTE | Cat4 LTE (150/50 Mbps) (DL/UL) HSPA+ |
| | LX60 LTE-M/NB-IoT | Cat M1 (300/375 kbps). Cat-NB1 (27/65 kbps). (DL/UL) |
| Navigation | LX60 LTE (Optional) | GNSS |
| Wi-Fi | LX60 LTE (Optional) | Dual Band 2.4/5GHz Wi-Fi 802.11 Wave2, Client Mode Support for 10 clients, WPA2 Enterprise |
| Interfaces | All | Gigabit Ethernet ports (2) RS 485 and RS-232 |
| Security | All | All Sierra Wireless security features including secure boot and secure firmware update. IPsec, GRE, and OpenVPN client with up to 5 concurrent tunnels. |
| Construction | All | Polycarbonate housings that meet MIL-810/IP20 environmental standards. |
| Industry Certification | All | Safety: IECEE Certification Vehicle Usage: ISO7637-2 and SAE J1455 (Shock & Vibration) Class1 Div 2 |
| Dimensions | All | 146 mm x 100 mm x 42 mm |
| Regions and Carriers | LX60 LTE | North America - Verizon, AT&T/Generic, EMEA, Australia and New Zealand |
| | LX60 LTE-M/NB-IoT | Global |

LX60 SERVICES AND SUPPORT

The AirLink® LX60 provides LTE connectivity and Wi-Fi for primary and secondary/backup retail applications including ATMs, kiosks, and POS terminals. The LX60 also supports taxis, fleets and IoT infrastructure applications in protected environments.

AIRLINK COMPLETE:

The Airlink Complete is a subscription service that combines best-in-class device management software through AirLink Management Service (ALMS), industry-leading technical support and an extended warranty option. It delivers a cost-effective way to ensure your mission-critical infrastructure operates at peak efficiency. AirLink Complete is included free for 1 year with the purchase of a new LX60.

AIRLINK COMPLETE:

AirLink Management Service (ALMS) is a secure cloud-based device management solution that supports over-the-air registration, configuration and software updates. ALMS Advanced Reporting and Analytics (ALMS ARA) adds advanced historical reporting and deeper insights to data.

PROFESSIONAL SERVICES

Full product life-cycle services including solution consulting and solution implementation services delivered by Sierra Wireless Network Engineers and Program Managers.

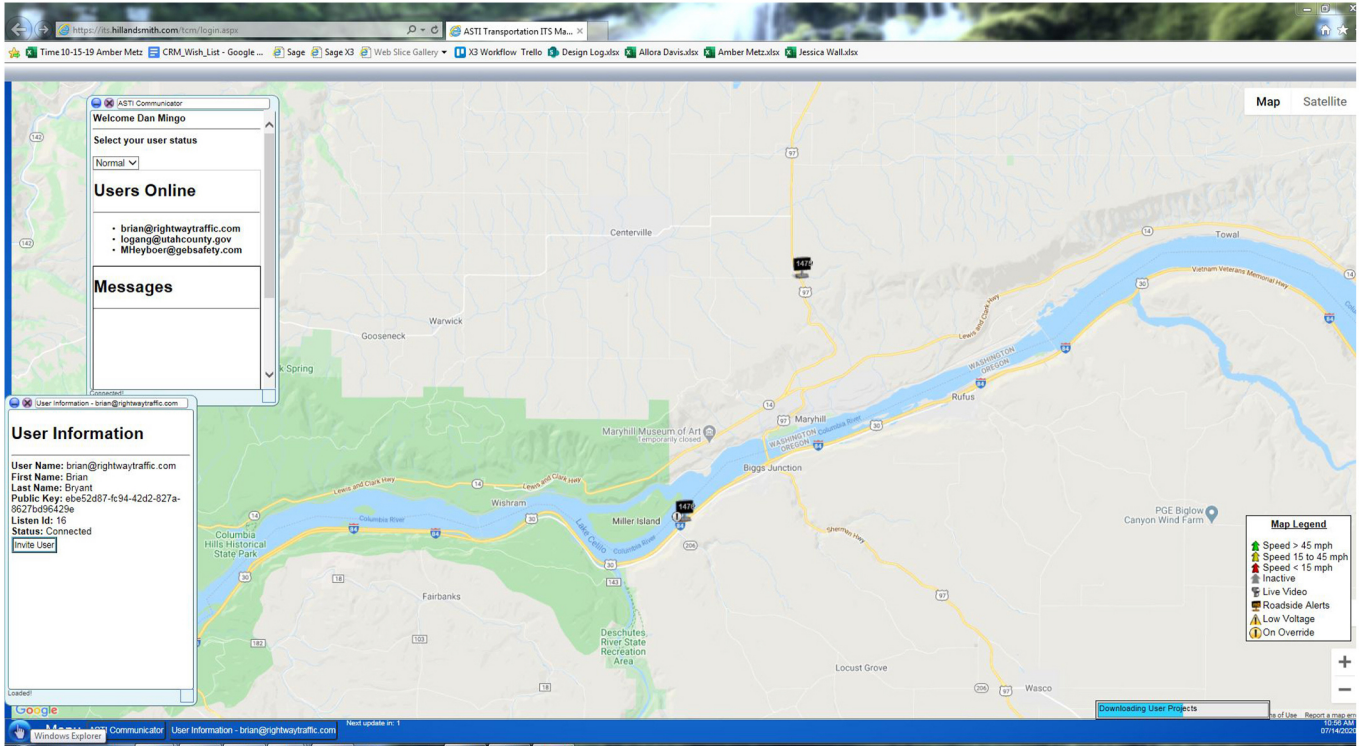
The specifications provided are approximate and subject to change. Graphics and illustrations are intended for illustrative purposes only.

If it's not right, we'll make it right - since 1956.

Copyright 2024, Traffic Safety Supply Company.

2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / 1.800.547.8518 / TSSCO.COM





HS CONNECT™ SOFTWARE PRODUCT NO. - DP07385

Computerized Highway Information Processing System “CHIPS” is a patented software/web-based system that is the core of an ITS solution. The web-based system provides a central location to monitor, track and control all ITS field devices in a secure and easy-to-use application.

By providing secure log-in access, the web-based system allows all approved users to have administration rights to not only view all real time traffic conditions, but also respond to incidents as quickly as they occur. This can include monitoring of all lanes to capture speed, volume, density and vehicle classification.

That data capture can then be disseminated via the website as well as a direct XML feed to stakeholders. The data can then provide historical scenarios, trends and forecasting for future product design. The real time data collection is then utilized to provide an automated message to the message board fleet that will then empower the traveling public to make informed decisions.

This can include alternate routing, trip planning or simply providing a safer experience when entering a live work zone. Some of the examples of these systems include, but are not limited to:

FEATURES:

- Real Time Traffic Management
- Smart Work Zone Systems
- Automated Work Zone ITS
- Dynamic Merge Solutions
- Travel Time Systems

The specifications provided are approximate and subject to change. Graphics and illustrations are intended for illustrative purposes only.

If it's not right, we'll make it right - since 1956.

Copyright 2024, Traffic Safety Supply Company.

2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / 1.800.547.8518 / TSSCO.COM

