

Emergency Communications Tower Applications (Solar/Wireless/Surveillance)

Providing Communication Solutions for 70+ Years



What is your scenario?

- No Power or Telephone Line Available
- No Power Available; Telephone Line is Available
- Power Available; No Telephone Line Available
- Telephone Communications and Video Surveillance
- Lighting Power and Telephone Line are available
- Lighting Power is Available; No Telephone Line Available
- Telephone Line, GSM, VoIP, Wireless VoIP, Radio (RF) Communications

Tower Products

Application: No Power or Telephone Line Available



Solar Power and
Wireless Communications

Solution: GAI-TRONICS offers completely wireless telephone tower packages providing:

- Solar Power
- GSM Cellular Communications

A Solar Power package includes:

- Tower Body
- Solar Arm for mounting 80 Watt solar panel array
- Internal platforms for battery installation
- Batteries
- Internal charge regulator circuitry
- Necessary mounting hardware

Wireless communications additionally include:

- GSM Interface Module

Wireless options offer substantial savings when compared to costly trenching for cable.

Note: Telephone and Solar Panel Array are sold separately.

Application:

- Parking Lots
- College / Universities
- Walking Trails
- Parks/Recreation Facilities
- Airports
- Amusement Parks
- Remote Areas

Features:

- Architectural Bronze color is aesthetically pleasing in all settings
- "EMERGENCY" lettering on all sides for high visibility
- Custom colors and graphics available
- The tower is UL listed
- Accommodates GAI-TRONICS' flush-mount emergency telephones (sold separately)
- Accommodates 12 V dc strobe and LED panel light

| Models | Description |
|------------|--|
| 234-600GSM | Free-standing tower, GSM cellular; including lens cover, solar mast, mast assembly kit, lighting kit (includes strobe), GSM & charging regulator subpanel, battery kit; 12 V dc solar power. |
| 234-600VER | Free-standing tower, CDMA cellular; including lens cover, solar mast, mast assembly kit, lighting kit (includes strobe), CDMA & charging regulator subpanel, battery kit; 12 V dc solar power. |

Tower Products

Application: No Power Available; Telephone Line is Available



Solar Power
and Telephone Line
Communications

Solution: GAI-TRONICS offers a tower package designed for Solar Power applications, including:

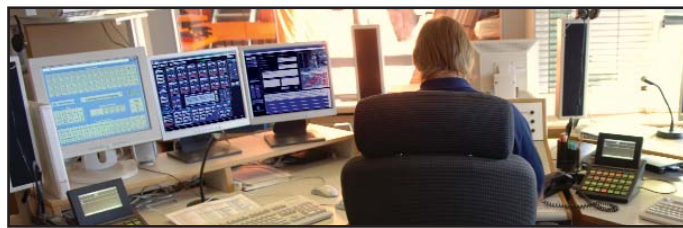
- Tower Body
- Solar Arm for mounting 80 Watt solar panel array
- Telephone or VoIP options
- Internal platforms for battery installation
- Batteries
- Internal charge regulator circuitry
- Necessary mounting hardware

Solar power offers substantial savings when compared to costly trenching for power cable.

Note: Telephone and Solar Panel Array are sold separately.

Application:

- Parking Lots
- College / Universities
- Walking Trails
- Parks/Recreation Facilities
- Airports
- Amusement Parks
- Remote Areas



Features:

- Architectural Bronze color is aesthetically pleasing in all settings
- "EMERGENCY" lettering on all sides for high visibility
- Custom colors and graphics available
- The tower is UL listed
- Accommodates GAI-TRONICS' flush-mount emergency telephones (sold separately)
- Accommodates 12 V dc strobe and LED panel light

| Models | Description |
|------------|--|
| 234-600TEL | Free-standing tower, telephone line input; including lens cover, solar mast, mast assembly kit, lighting kit (includes strobe), charging regulator subpanel, battery kit; 12 V dc solar panel. |

Tower Products

Application: Power Available; No Telephone Line Available



AC Power and
Wireless Communications

Solution: GAI-TRONICS offers a tower package designed for wireless communications, including the following options:

- AC or DC power options
- GSM Cellular Communications
- Wireless VoIP

Wireless options offer substantial savings when compared to costly trenching for cable.

Note: Telephone and Strobe are sold separately.

Application:

- Parking Lots
- College / Universities
- Walking Trails
- Parks/Recreation Facilities
- Airports
- Amusement Parks
- Remote Areas

Features:

- Architectural Bronze color is aesthetically pleasing in all settings
- "EMERGENCY" lettering on all sides for high visibility
- Custom colors and graphics available
- The tower is UL listed
- Accommodates GAI-TRONICS' flush-mount emergency telephones (sold separately)
- Accommodates GAI-TRONICS' LED strobe and panel light

| Models | Description |
|-------------------|---|
| 234-500GSM | Free-standing tower, GSM cellular; including lens cover kit, antenna kit, LED panel light, GSM subpanel, battery kit; 120 V ac. |
| 234-500VER | Free-standing tower, CDMA cellular; including lens cover kit, antenna kit, LED panel light, CDMA sub-panel, battery kit; 120 V ac |
| 234-800 | Free-standing tower, WiFi VoIP, LED panel light, antenna kit, lens cover, access panel, 120 V ac. |

Tower Products

Application: Lighting Power and Telephone Line are Available



Lighting Power
and Telephone Line
Communications

Solution: GAI-TRONICS offers a tower package designed to utilize lighting power that is available only at night. During these hours, the batteries included in the package will charge, providing power during daylight hours when no lighting power is available. This package includes:

- 120/240/480 V ac power input options
- Internal platforms for battery installation
- Batteries
- Internal charge regulator circuitry

Note: 1. Wireless communication options are available
2. Telephone and Strobes are sold separately.

Application:

- Parking Lots
- College / Universities
- Walking Trails
- Parks/Recreation Facilities
- Airports
- Amusement Parks
- Remote Areas



Features:

- Architectural Bronze color is aesthetically pleasing in all settings
- "EMERGENCY" lettering on all sides for high visibility
- Custom colors and graphics available
- The tower is UL listed
- Accommodates GAI-TRONICS' flush-mount emergency telephones (sold separately)
- Accommodates 12 V dc strobe and 12–24 V dc panel light (included)

| Models | Description |
|---------------------|--|
| 234-GTF07029 | Free-standing tower, telephone line input, 120/240/480 V ac lighting charge circuit, 12 V dc panel light, batteries and charging circuit, light kit. |

Tower Products

Application: Telephone Communications and Video Surveillance



Solution: GAI-TRONICS offers a video surveillance tower package that includes:

- 120 V ac Power Input
- Telephone and VoIP / WiFi options.
- Camera mast for installation of pendant camera (customer-provided) and strobe
- Internal panel for installation of customer-provided peripheral equipment

Applications

- Parking Lots
- Colleges / Universities
- Hospitals
- Airports
- Amusement Parks / Recreational Facilities
- Transit Organizations

Features

- Architectural Bronze color is aesthetically pleasing in all settings
- "EMERGENCY" lettering on all sides for visibility
- Custom colors and graphics available
- The tower is UL listed
- Accommodates GAI-TRONICS' flush-mount emergency telephones (sold separately)
- Accommodates GAI-TRONICS' LED strobe and panel light (strobe sold separately)

| Models | Description |
|------------|---|
| 234-500CAM | Free-standing tower, telephone line input; including camera mast and mast assembly kit, LED panel light, and access panel (camera and pendant housing are customer provided); 120 V ac. |

Pole Mount Products

Application: Lighting Power is Available; No Telephone Line Available



Lighting Power (AC) with Cellular Communications

Solution: GAI-TRONICS offers a pole-mounted solution similar to our tower package designed to utilize lighting power that is available only at night. During these hours, the included batteries will charge, providing power during daylight hours when no lighting power is available. This package includes:

- 208/277, or 240/480 V ac power input options
- NEMA 4X enclosure for housing electronics, battery, strobe, and antenna.
- Battery
- Blue Strobe Light
- GSM Cellular Communications
- Antenna
- Internal charge regulator circuitry

Application:


- Parking Lots
- College / Universities
- Walking Trails
- Parks/Recreation Facilities
- Airports
- Amusement Parks

Features:

- NEMA 3R rated weatherproof Emergency Telephone
- NEMA 4X rated weatherproof housing for cellular interface, battery, and charge regulator circuitry
- ADA Compliant
- Emergency Telephones available in cast aluminum or high impact glass reinforced polyester, with or without keypad
- Emergency Telephones are UL listed, FCC registered and IC certified

| Models | Description |
|-----------------|---|
| GTL06016 | 208/277 V ac Transformer Interface, GSM |
| GTL06017 | 240/480 V ac Transformer Interface, GSM |

Note: 1. Hard-wired communication options are available
2. Telephone sold separately
3. Pole not included



Contact your sales representative or call our toll-free sales hotline for further information at 1-800-492-1212.

Visit our Web site at www.gai-tronics.com

Contact us at:
customerservice@gai-tronics.com

Look to GAI-TRONICS®. As an ISO9001 Certified Company, we maintain the highest quality standards and are proud that our equipment is manufactured in the U.S.A.



USA – Toll Free: 1 (800) 492-1212 Tel: (610) 777-1374 Fax: (610) 796-5954 www.gai-tronics.com
UK – Tel: +44 (0)1283 500500 Fax: +44 (0)1283 500400 www.gai-tronics.com
Italy – Tel: +39 02 48601460 Fax: +39 02 93663110 www.gai-tronics.com
Asia – Tel: +(65) 6282 2242 (Press 4 for GAI-TRONICS) www.gai-tronics.com
Australia – Tel: 011-61-28-851-5000 Fax: 011-61-29-899-2490 www.austdac.com.au

Quality Management System Certified by DNV-GL - ISO 9001:2015
The policy of GAI-TRONICS is one of continuous improvement; therefore the company reserves the right to change specifications without notice.



Pub. 051001 Rev. 12/2020