PXL-500G/SB-G *Vehicle Access Controller*

Vehicle Access System

Standard Features

- Sophisticated hardware platform that reduces the total installed cost of vehicle access control applications
- 100% distributed intelligence, expandable one or two gates or gate/door combinations using **SB-G** or **SB-593** *Satellite Expansion Boards*
- Available as **PXL-500GP** for Keri **MS Readers** and as **PXL-500GW** for any industry standard *Wiegand* output reader/device
- Two reader inputs
- Optional wireless RS-485 communication
- Heavy-duty output relay
- Field replaceable RS-485 communication chip
- RS-232 port for direct PC, TCP/IP, or modem connectivity
- Expandability to access up to 128 controllers on a network, 256 doors/gates via RS-485 or TCP/IP, manage up to 255 individual sites
- 65,000 cardholders, 3,640 events per controller
- Optional weather resistant housing
- Built-in surge protection, built-in diagnostics, and voltage meter
- Non-volatile memory - 5 year memory retention
- Great installer features including auto-configuration with no jumper settings, digital address selection, quick disconnect terminals, no DIP switches
- Full access control features set: time zones, access levels, temporary users, online programming, operator security levels, multiple remote site management

PXL-500G with KPS-425

Keri's **PXL-500GP Vehicle Access Controller** brings full access control features and connectivity to vehicle access control applications. Sophisticated access control solutions for up to 256 gates/doors ata a single site or hundreds of gates spread over a number of remote sites. It works exactly the same as Keri's acclaimed **PXL-500 Tiger Controller**, but with only the I/Os required when controlling gate operator devices. Full access control features and connectivity at a considerably reduced price.

The **PXL-500GP**'s two reader inputs can be connected to Keri's new **MS-1400 Receiver/Transmitter** system. The receiver has two channels making it capable of controlling two separate gates. A one or four button transmitter can also be ordered with the ability to work with Keri's **MS Series Readers**. The same device can open doors and gates while using the same credential number.

The **SB-G Satellite Expansion Board** allows the system to control a second gate or to assign automatic open or close time zones to free exit gate. An **SB-593** allows the configuration of a pedestrian gate or door, with the necessary I/Os to provide door sense, REX, and alarm output without an additional controller.

Each **PXL-500G** has an RS-485 port for connection with other **PXL-500**s or **Entraguard** telephone entry units (up to 128 in a network) and an RS-232 serial port for connection to a PC, directly or via modem. It also has a an optional **LAN-520** device which allows the master **PXL-500G** to be assigned an IP address, making the **PXL** network part of a LAN or WAN. Also, the RS-485 communication can be made wireless with the optional **KWX-9A** device for even more flexibility at installation.

KERI SYSTEMS INCORPORATED

2305 Bering Drive • San Jose, California • 95131
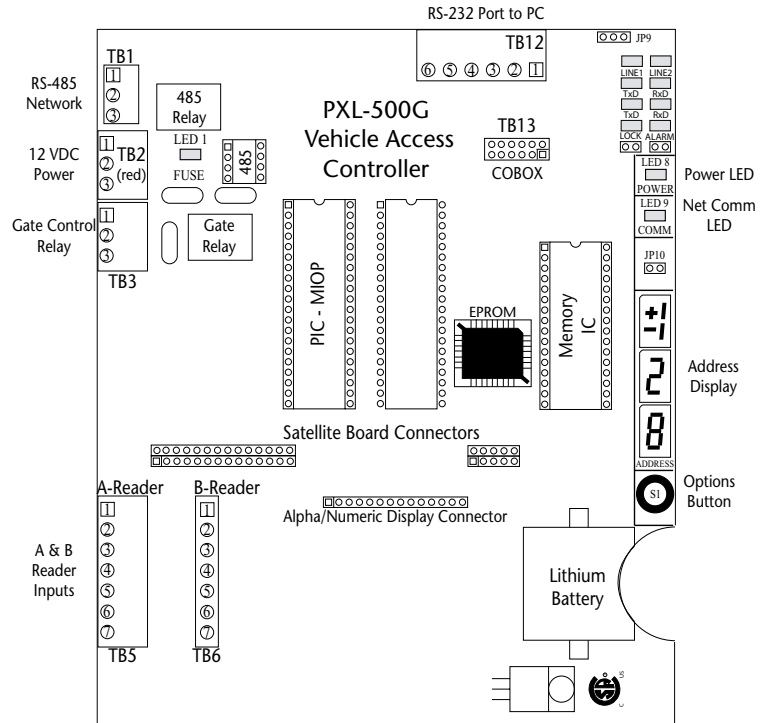408-435-8400 • Toll Free: 800-260-5265 • Fax: 408-577-1792

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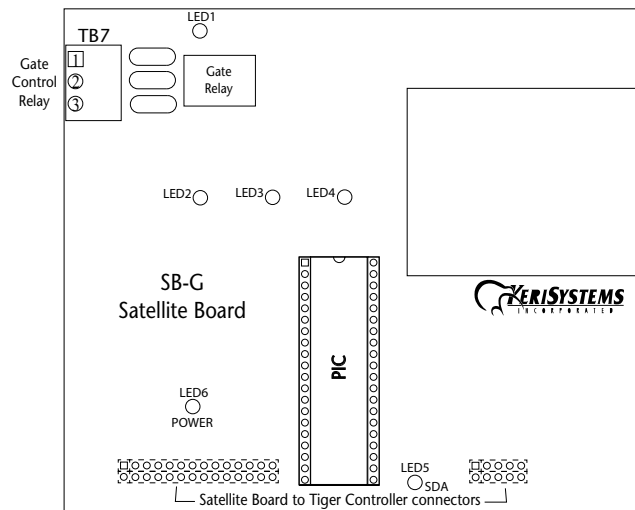
PXL-500G/SB-G *Vehicle Access Controller*

Vehicle Access System

Access Control Features

- Simple, one-button auto-configuration
- 32 time zones, 3 holiday schedules
- Unlimited access control groups
- Expandable to 256 doors, 65,000 cardholders
- Automatically expiring cards
- Flexible reporting of events
- Optional TCP/IP connectivity
- Direct door operation from PC
- Automatic lock and unlock of doors/gates
- Two reader inputs
- Assignable inputs and outputs with SB-593
- Rollcall/trace, muster
- Image capture and optional badge printing
- Industry standard Wiegand compatibility
- Remote online management of multiple sites
- System operator security levels with configurable privileges

PXL-500GP

SB-G

Specifications*:

PXL-500G

- Capacity: Up to 65,000 cardholders
  3,600 event buffer
- Form C, heavy-duty, 1A relay
- Operating Temperature:
  +5° to 140° F (-15° to 60° C)
  Humidity: 0-90%, non-condensing
- Input Power: 12 VDC @ 120 mA
  add 150 mA for SB-G
- Size in enclosure: 13.00" H x 9.00" W x 3.5" D
  (33 cm x 22.86 cm x 8.90 cm)
- Size board only: 5.6" H x 6.6" W x 1.8" D
  (14.22 cm x 16.76 cm x 4.57 cm)
- Weight in enclosure: 4.36 lbs (1.98 kg)
- Warranty: 2 years
- Lithium battery, 5 years memory

SB-G

- Form C, heavy-duty, 1A relay

Options

- Weatherproof enclosure
- KeriKey MT-1400 Receiver, TM-10/-40 and Clicker

When using Entraguard products in a dial-up application, Keri requires the use of an approved modem. Please refer to the Recommended Peripherals list on the web site or contact Keri customer service.

* Specifications subject to change without notice.

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Presented By:

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