

## PAC-600

## Park Admission Counter

### GENERAL DESCRIPTION

The Park Admission Counter (PAC) was designed to provide accurate real time admission counts at a central location, eliminating visits to the turnstiles for manual readings. The PAC eliminates the human error associated with day-to-day addition and subtraction done on paper. The PAC-600 is supplied with entry, exit, and occupancy counters and may be configured for multiple locations. HTI's unique control boards will allow up to 12 turnstiles to operate together on one system (custom expansions are available.) To insure tamper proof operation, the counters may only be reset with a key.



*Model PAC 600 Series Park Admission Counter*

### FEATURES

#### Interface Board:

HTI's custom interface board is designed for straightforward system integration. The board can handle a variety of basic control functions associated with turnstile entry systems. The programmable micro-controllers are capable of processing a number of simultaneous inputs and outputs from various turnstiles and will provide outputs for indicators, counters and other peripherals.

### MAIN FEATURES AND ADVANTAGES

- **Durable** –Durable Nema 4, 14 GA Enclosure with all gasket mounted counters and resets.
- **Quality** – Every aspect of design, manufacture and assembly is strictly controlled for quality. All components are sealed from outside elements.
- **Interface** – Simply connect inputs from turnstile count switch and apply 24VDC.
- **Price** –Very competitive prices on very reliable equipment. Less time spent doing end-of-day counts.

### APPLICATIONS

The PAC-600 provides running counts where accuracy is of great importance. It is often used in Amusement Parks, Water Parks, Casino-Riverboats, and facilities where occupancy counts are of great importance due to either safety or revenue purposes. The PAC-600 may be used as a primary count source or as a secondary back-up. It may be ordered to run LEDs, enunciators, or remote counts to a wireless system.

### Inputs:

- Up to 12 entry and 12 exit inputs (12 turnstiles)

### Outputs:

- Outputs to LED indicators
- Variable audio signal up to 10-watt output
- Electronic counters

### Electrical Interface:

- Supply 24 volts DC at 2 amps.

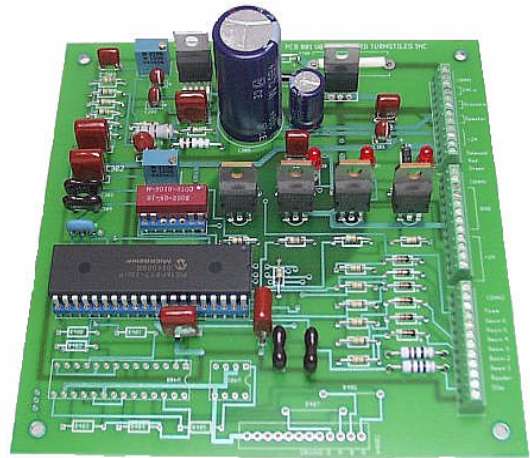
### CONSTRUCTION

#### Enclosure details:

The enclosure is a Nema 4, 14 GA powder coated steel.



*Model PAC 100 Series Park Admission Counter*



*THE PAC-600 CONTROL AND IO BOARD*

### OPERATION

The PAC-600 is wired to individual turnstile entry and exit switches using insulated wire. The controller handles multiple inputs from the entry and exit switches while incrementing large LCD displays. The occupancy counter displays the difference between the entry and exit counters. Each counter has a reset key and button. There are several software configurations available to run additional functions such as lights, speakers, etc.

### OPTIONS:

#### OPTIONAL OPERATIONAL FEATURES:

- 1. Number of turnstiles:** The PAC may be ordered for use with up to 12 turnstiles.
- 2. Led display:** Leds may be added to indicate operation status.
- 3. Wireless systems:** Call for prices.
- 4. Custom Enclosures:** Call for prices.