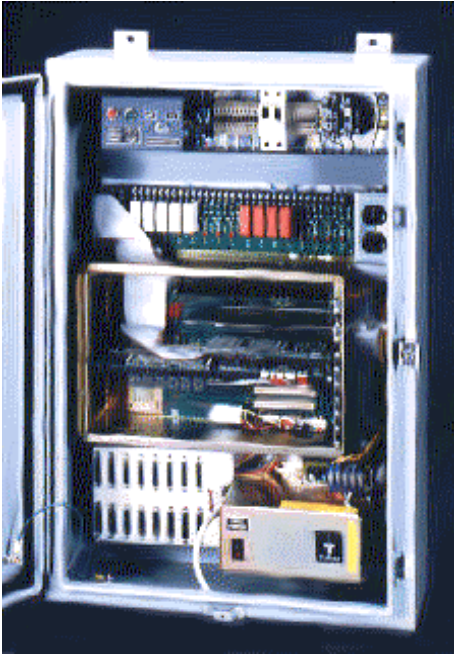


NEMA 4 Lane Controller



The Tolltex lane controller is designed specifically to address the needs of the toll industry. The product shown consists of an Intel Pentium processor combined with TCP/IP Ethernet at 10/100MB, 16 channels of serial communication, a 48 channel digital I/O board with either 16 opto relays, a 6 GB hard disk, on-board VGA support, 5 ISA and 2 PCI expansion slots, 250 watt power supply for PC components, 24 VDC power supply for field devices, canopy status LED indicators, DIN-rail mounted circuit breakers and terminal blocks for both clean and unconditioned power, fail safe canopy traffic light control, terminal blocks for field wire connectors including loops, automatic gates, traffic signal, violation alarm, and provisions for links to manual lane terminals and automatic coin machines.

Features

- CPU board: Intel Pentium 400 Mhz-plus with triton II chipset supplied by ICS Advent.
- Backplane: 5 ISA and 2 PCI expansion slots with one dedicated CPU slot.
- Permanent Storage: Internal 6GB disk (flash disk also available).
- Offline Storage: Laptop PC connection allows data to be transferred from the controller in the event that the network is down.
- Memory: 16MB EDO RAM standard. 512MB Maximum.
- Real Time Operating System: POSIX certified QNX 4.5xof Canada.
- Programming language: All programs are written in "C".
- Communications: 802.3 Ethernet standard. 10BaseT or 100BaseT, Fiber links are supported.
- Networking Protocols: TCP/IP, Native QNX, Netbeui
- Power: 120VAC 250 Watt Power Supply.
- Temperature: 0 to +55o C.



- Dimensions: 21"W x 30" H x 8" D
 - Serial Communications Control Rocketport board with 16 channel distribution panel. RS-232 or RS-422.
 - Chassis: 7 Slot chassis supporting - 1 CPU, 5 ISA full-length cards, 2 PCI cards. Other configurations are available.
 - Digital I/O: 48-channel board used to support field I/O.
 - Field I/O Racks: 8, 16 or 24 channels supporting industry standard OPTO-22 relays, terminal block field connections.
 - Enclosure: NEMA-4 or NEMA-12 with powder coat finish and custom-keyed lock. Stainless steel enclosures are available.
 - Other Features: Key switch for lane open/close, status indicators for canopy light. Maintenance outlet and maintenance light.
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