

Advanced Transportation Controller - Model ATC

Part of the Intelight Complete Traffic Framework



- Meets new National ITE/AASHTO/NEMA ATC Standards
- Open Linux Operating System Platform for maximum flexibility in hosting independent Software Applications
- Configurable for 170, 170E, 2070, NEMA TS-1, TS-2 Type -2 Parallel Interfaced Cabinet Applications
- Also Configurable for NEMA TS-2 Type 1 and ITS Serially Interfaced Cabinets Applications
- High Performance 60+ MIPS CPU Module in a 2070 Standard 2X form factor
- 16MB DRAM, 8MB FLASH, and 1MB non-volatile SRAM Memory configured and managed per ATC Standards
- Heavy Duty Model 2070-4A Power Supply

Available in four basic I/O configurations

- ATC Includes 2070-2A Field I/O Module for parallel interface to 170/170E/2070 Cabinets
- ATC-2N Includes 2070-2N Field I/O Module for serial interface to ITS and NEMA TS-2 Type 1 Cabinets
- ATC-N Includes 2070-N1 Extensions for TS-1 & TS-2 Type 2 Cabinets
- ATC-2B Includes 2070-2B Field I/O Module for interface to ITS Cabinets and other RS-485 peripherals

Available in four Front Panel configurations:

- **Graphics** - High Brightness 5.7" 320X240 pixel Color LCD Graphics, LED, 2 Serial, 2 Ethernet, 2 Keypads
- **Graphics Touch** - High Brightness 5.7" 320X240 pixel Color LCD Graphics, Touch Panel, LED, 2 Serial, 2 Ethernet
- **Text** - 40 X 8 Monochrome Text Display, LED, 2 Serial, 2 Ethernet, 2 Keypads
- **Blank** - No Display, LED, 2 Serial, 2 Ethernet Ports (ideal for use with Intelight's Remote Panel Options)

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