

## ATC Controller



**Voltage:**

89 to 135 VAC 60 HZ

**Power:**

25 to 80 Watts

**Temperature:**

-35° F to 165° F  
(-37° C to +74° C)

**Dimensions:**

Height: 10"  
Width: 17"  
Depth: 10.75"

**Humidity**

0 to 95 percent

## A Platform for Next Generation Traffic Control

The Trafficware ATC is compliant with ATC Standard Version 5.2b and considers Draft ATC Standard Version 6.0. The controller is TS2 shelf-mount configurations and uses a processor rated at more than eight times the performance that is required by the ATC standard. Other features of this ATC include:

- Freescale PowerQUICC Processor
- Memory: 64MB DRAM and 128MB Flash
- Non-volatile SRAM
- 16-Line Display w/ LED Backlight
- Temperature-compensated display contrast
- Linux Operating System
- 10/100 Ethernet, 4 Ports
- USB 2.0 Full-Speed Port for Memory Storage Devices
- NEMA TS2 Serial Ports: Port 1 SDLC and Port 3A System EIA232 are standard
- ATC Serial Port: C50S
- Two Communication Interface Slots that support optional, 2070-style Communication Modules
- Datakey Support
- Ergonomic User Interface and display
- I/O Versions
  - NEMA TS2 Type 1 and Type 2
  - 2070 and 980 Type D Connector Options

