

# SWARCO SIGNS GROUND MOUNT CONTROLLER



The Signs Ground Mount Controller is part of SWARCO McCain's widely-adopted ATC eXController Series. Built in full compliance with the ATC 6.25 standard, the Ground Mount Controller is perfectly designed for the 334LS & the 336S cabinets. The rugged and powerful controller is available in shelf and rack mount versions, and it includes a host of features offering flexibility to agencies as their needs evolve.



## KEY BENEFITS

- Displays multiple status screens at the same time
- Provides local remote access for technical support
- Creates extra space in traffic cabinet and allows for a small cabinet footprint

## PRODUCT DESCRIPTION

The Signs Ground Mount Controller is equipped with an oversized, 16-line screen that features auto-contrast, making the screen legible in all conditions. Split-screen options allow users to view the operational status of the intersection and make timing adjustments simultaneously.

The controller's front panel design makes it easy to connect, program, and update the unit in any environment. This allows for quick data transfers & firmware upgrades.

The Signs Ground Mount Controller features a robust Linux operating system and comes pre-installed with sign control software tailored to your application, enabling immediate and reliable operation.

# GROUND MOUNT CONTROLLER

## STANDARD FEATURES

### Operating System

- Linux

### Microprocessors

- Freescale PowerQUICC II Pro microprocessor

### Memory

- 1GB Main Memory
- 128 MB NAND Flash
- 16 MB NOR Flash
- 2 MB SRAM

## INTERFACES

### Communication Interfaces

- SDLC ports (2)
- Serial (ASYNC) on front panel (3)
- ENET 1: 100 Base-T Ethernet switch, 1 uplink, and 1 additional port
- ENET 2: 100 Base-T Ethernet port dedicated for local communications
- Wi-Fi enabled (optional); uses ENET 2

### Front Panel Interfaces

- Display: 16 lines x 40 characters
- Keyboard: 7 x 4 keypad (28 key)
- Datakey
- USB ports (2)
- SD Card Slot

### Cabinet Interfaces

- 334LS
- 336S

## SOFTWARE

SWARCO Device Manager sign software with built in Web UI.