

SWARCO

McCain 358i BACKPACK CABINET



The McCain 358i Backpack Cabinet is the smallest cabinet in SWARCO McCain, Inc.'s revolutionary ATC cabinet series and is built to comply with the latest ATC Standard 5301 V02, making it one of the safest and most efficient cabinets on the market today. This innovative cabinet combines the best of rack mount and serial-based designs to meet the needs of today's LED intersections. McCain ATC Cabinets feature a modern design and advanced safety features that complement the operational capabilities of ATC controllers and aim to protect agency, personnel, and public interests.



KEY BENEFITS

- Save time, space, and money
- Beautify your city and free up more sidewalk space
- Configure and reconfigure to your needs
- Safeguard against accidental shock from inadvertent contact with high voltages
- Comply with leading standards on electrical safety including, NEC and NFPA 70E
- Detect a dark approach for increased driver safety
- Monitor FTR and flasher continuously to ensure operability
- Connected vehicle ready

PRODUCT DESCRIPTION

The McCain 358i Backpack Cabinet offers dynamic control capabilities in a compact cabinet design ideal for central business districts, school zones, downtown areas, and HAWK applications.

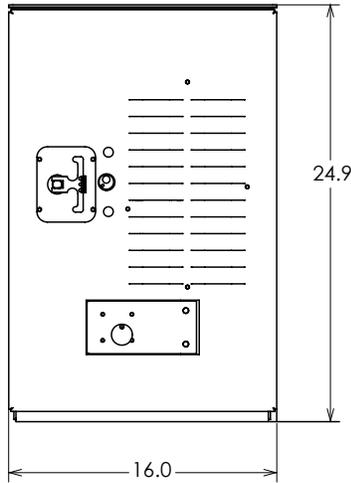
The McCain 358i Backpack Cabinet's combo input/output (I/O) assembly offers unrivaled configuration flexibility through two fixed inputs, two fixed outputs, and two universal slots which can be used for either detector modules or switchpacks and are hot swappable so the intersection can remain in flash while troubleshooting.

The single-door cabinet also features unique swing-out assemblies that provide easy access to field wires at the rear of the cabinet.

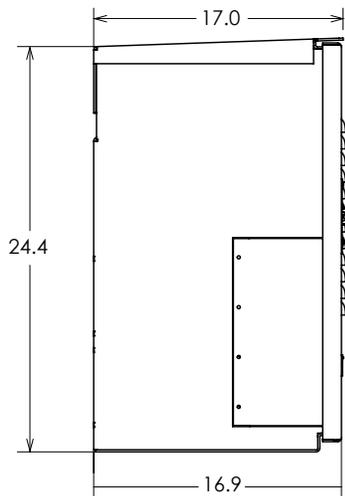
Small but mighty, the lightweight McCain 358i Backpack Cabinet can easily be pole or pedestal mounted without the need for a crane or lifting truck, saving both time and money.

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FRONT



SIDE



STANDARD FEATURES

- Field output termination assembly provides removable contact blocks for easy connections to field signal wires, sockets for flash transfer relays (FTRs), and flash program blocks (FPBs) for output channels
- All channels are flashable and programmable
- FPBs control and select the color (red, yellow, or dark) during flash
- Hermetically sealed high-density FTR features an LED indicator to visually confirm relay is operational and contacts have transferred
- Interior LED cabinet light
- Model 2202 dual flasher/switch pack combination
- Exterior is continuously welded

ASSEMBLIES AND COMPONENTS

- Combo I/O assembly with:
 - 2 fixed input slots (4 inputs per detection module)
 - 2 fixed output slots (2 channels, 6 outputs per switchpack)
 - 2 universal slots for either detection modules or switchpacks
- 2 or 4-channel industry standard detection modules
- Uses industry standard input components¹
- 32-channel CMU
- CMU auxiliary display unit
- Model PS-2217 cabinet power supply
- Service assembly with clean AC and DC power
- Police panel with On/Off, MCE, Auto/Flash, and Interval Advance push button cable

GENERAL SPECIFICATIONS

	STANDARD	STRETCH
Dimensions ² :	16"W x 25"H x 17"D	16"W x 30"H x 17"D
Material:	5052-H32 aluminum, 0.125" thick	
Finishes:	Natural or powder coated	
Door:	Front door (1)	
Latching System:	Single-point, choice of Corbin or Best locks	
Handles:	T-handle lock with optional padlock features	
Door Stops:	90° and 130° (±10°), bottom	
Rack Assembly:	14" rack	
Ventilation:	Thermostatically controlled 60 CFM fan, louvered air intake in door, pleated filter	
Mounting:	Pole or pedestal mounted	
Shipping Weight ³ :	52 lbs	54 lbs

OPTIONS

- Cabinet Test Display
- Input File Test Card
- ATC CyberCabinet

¹Loop amplifiers, PPB, EVP, etc.
²Dimensions rounded to the nearest inch
³Without plug-ins or controller(s)