

SWARCO McCain M ATC CABINET

RACK MOUNT

McCain M ATC Rack Mount cabinets combine the best of rack mount and serial-based designs to meet the needs of today's LED intersections. Using smarter, high-density components, the cabinets offer unparalleled control capabilities for intersections that would otherwise require unorthodox wiring. Users rave about the drastically reduced assembly size leaving ample room for auxiliary equipment. With the most sold in the industry, our proven ATC Cabinets meet the needs of today's smart cities and are ready for tomorrow's challenges, including the future of connected and autonomous vehicles.



KEY BENEFITS

- Safeguards against accidental shock from inadvertent contact with high voltages
- Detects a dark approach for increased driver safety
- Monitors FTR and flasher continuously to ensure operability
- Provides easy access with side-by-side front and back door designs
- Reduced door swing ideal for heavily trafficked walkways
- Upgrade existing installations - matches NEMA M cabinet footprints
- Connected vehicle ready

PRODUCT DESCRIPTION

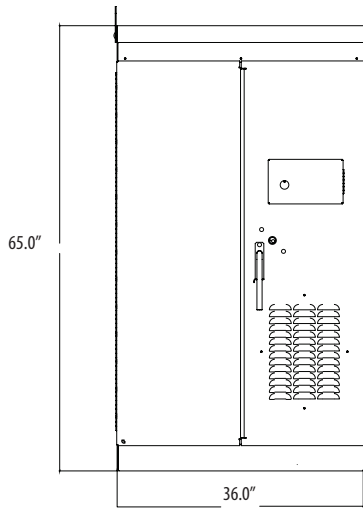
The McCain M ATC Rack Mount Cabinet's modern design and advanced safety features complement the operational capabilities of ATC controllers and aim to protect agency, personnel, and public interests. These unrivaled benefits include load current monitoring to detect a dark approach, no AC power exposed to reduce accidental contact with high voltages, and the ability to keep the intersection in flash while replacing the output assembly.

Each McCain M ATC Rack Mount Cabinet comes configured to meet individual needs using one or more input and output assemblies in order to provide the necessary phasing, overlaps, and channels. The cabinet can manage up to 72 detector inputs and 32-channel outputs without any complex wiring.

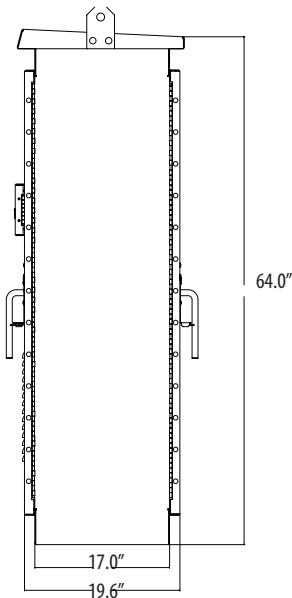
Each McCain M ATC Rack Mount Cabinet comes configured to meet the unique needs of any intersection.

McCain M ATC CABINET

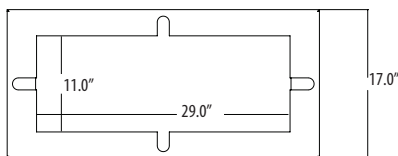
FRONT



SIDE



BOTTOM



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

- 24 or 48-channel input assembly
- 2 or 4-channel industry standard detection modules
- 4 channel detector, PPB, EVP, etc.
- 16-channel output assembly
- 32-channel CMU
- CMU auxiliary display unit
- Model 2216-24 cabinet power supply
- DC power/communication assembly
- Clean AC power assembly
- Police panel with On/Off, MCE, Auto/Flash and Interval Advance push button cable
- Slide-out drawer for storing programming blocks, plans, etc.

GENERAL SPECIFICATIONS

Dimensions ¹ :	36"W x 65"H x 17"D
Material:	5052-H32 aluminum, 0.125" thick
Finishes:	Natural, anodized, or powder coated
Door:	Front doors (2), back doors (2)
Latching System:	3-point, choice of Corbin or Best locks
Handles:	3/4" round, stainless steel with padlock hasp
Door Stops:	90° and 180° (±10°), each door, top
Rack Assembly:	Removable 19" EIA rack
Ventilation:	Thermostatically controlled 100 CFM fan, louvered air intake in door, Ring Panel air filter
Mounting:	Base mounted
Shipping Weight ² :	235 lbs

OPTIONS

- 3/4" x 16" anchor bolts for mounting (4)
- Garmin GPS Communication Panel
- ATC Cabinet Input Test Panel
- Cabinet Test Display
- Input File Test Card
- ATC CyberCabinet
- ATC Cabinet Alarm Panel

¹Dimensions rounded to the nearest inch

²Without plug-ins or controller(s)