

SWARCO

McCain ATC CABINET INPUT TEST PANEL

2510 (SIU)
2511 (HARDWIRE)

The McCain ATC Cabinet Input Test Panel is a valuable tool for testing ATC Controllers by placing vehicle, pedestrian, or preemption calls to the controller. Designed specifically for ATC Cabinets, the rack mounted input panel allows field technicians and engineers to test timing plans by manipulating calls to the controller without special test cards in the input file.



2510 (SIU)



2511 (Hardwire)

KEY BENEFITS

- Conducts a variety of tests through programmable switch inputs
- Supports easy viewing of switch status with LED indicator lights on front panel
- Places controller in FREE or any other alternate program while detection is being worked on

PRODUCT DESCRIPTION

The McCain ATC Cabinet Input Test Panel enables signal technicians to clearly observe controller functions and operations when vehicle, pedestrian, or preemption calls are placed to the controller. Switch positions are displayed with blue LEDs and identified by their corresponding controller function.

Tx and Rx LEDs display communication status, allowing the operator to view controller operational state at a glance.

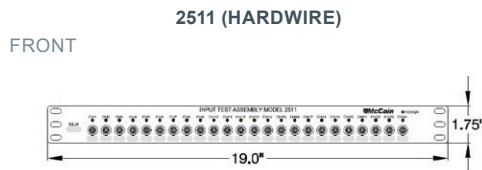
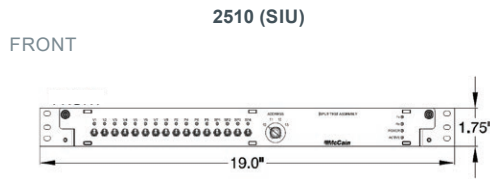
2510 (SIU)

16 general purpose toggle switches map to the SIU and can be addressed to SIU 10-13 by a rotary selector switch on the front panel. This all-in-one unit contains an integrated SIU, which provides the interface to the ATC Cabinet serial bus, saving both money and space.

2511 (Hardwire)

24 general toggle switches are hardwired to input assembly.

McCain ATC CABINET INPUT TEST ASSEMBLY



STANDARD FEATURES

LED Indicators¹

- 2510 (SIU)
 - Toggle switches with blue LEDs (16)
 - Tx and Rx indicators with orange LEDs
 - +24 volt power indicator with green LED
 - Activity indicator with red LED
- 2511 (Hardwire)
 - Toggle switches with blue LEDs (24)

SIU Address Selector Switch²

OPTIONS

Wire Harnesses

- 2510 (SIU)
 - SB#1 serial cable
 - +24 volt power cable
- 2511 (Hardwire)
 - IDC-26 cable

Compatible Input Assembly

- 2511 (Hardwire)
 - M91425 - ATCC Input Assembly, 24ch w/connector ID26 Test

GENERAL SPECIFICATIONS

	2510 (SIU)	2511 (HARDWIRE)
Dimensions ³ :	19"W x 1.75"H x 3"D	19"W x 1.75"H x 1"D
Power:	+24 volt ⁴	+24 volt
Environment:	Operating Temperature: -37°C to +74°C Humidity: 0 to 95% (non-condensing)	
Mounting:	19" EIA rack mount	
Shipping Weight:	1 lb	
Part Numbers:	M73860 - ATCC Input Test Panel M74151 - ATCC Input Test Panel and Harness	M91405 - ATCC Input Assembly, 1-24ch, 2511 M91405-1 - ATCC Input Assembly, 25-48ch, 2512

¹LED indicators illuminate based on the toggle switch position

²Applicable for addresses 10-13

³Dimensions rounded to the nearest .01"

⁴Dedicated cable