

L@titude / Compas Fire Alarm Control Panel in a 19" Rack Mount Enclosure, 6U



Product Overview

The 19" Rack Mount Enclosure provides the same functionality as the other L@titude and Compas cabinets, but is made to fit in a server rack cabinet. It provides slots for required and optional panel modules, as well as for field wiring and power supply terminations.

NOTE This enclosure requires a separately-purchased external battery cabinet.

Standard Features

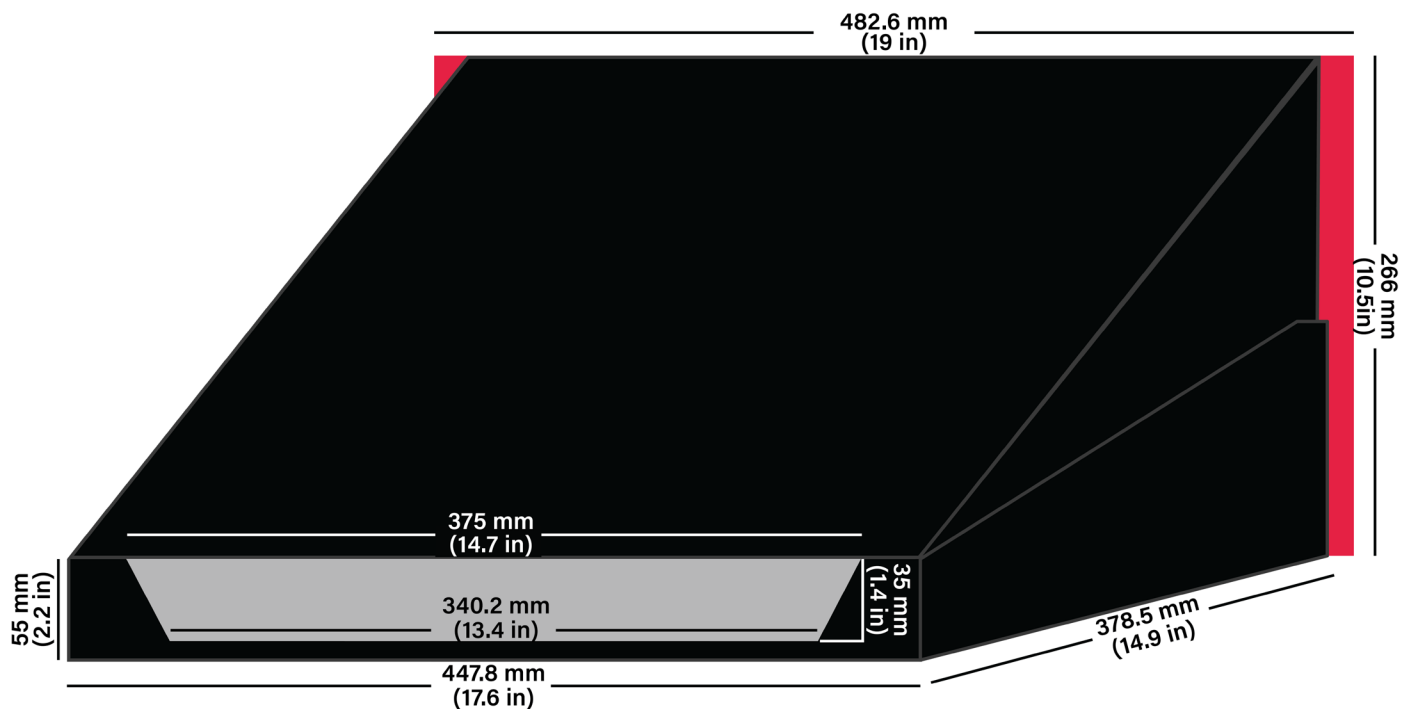
- UL Listed (Tenth Edition) and FM Approved (PENDING)
- 2 to 8 loop
- 6U rack mount chassis for use in standard EIA 19" rack
- 400mA loop current
- 4 programmable NACs; Class B or 2 Class A with internal synchronization
- 5.25A power supply
- 3 programmable inputs and 5 programmable relay outputs
- 7 inch, full-color resistive touch screen with intuitive user interface
- Hard-wired fire and trouble routing inputs and outputs
- Modular and expandable electronics
- 400 subaddress points per loop (800 per loop module)
- Option to "invert" inputs and outputs
- 5000 programmable cause and effects; over 50,000 inputs and outputs
- Can be networked with programmable functionality
- Programming via USB port to PC or memory stick
- Up to 24 programmable soft "function keys"
- Up to 64 user login accounts



PENDING

TECHNICAL SPECIFICATIONS

Size	482.6 mm (W) x 266 mm (H) x 378.5 mm (D), or 19 in (W) x 10.5 in (H) x 14.9 in (D) (Refer to drawing below)
Weight	24 lbs
Construction	Mild sheet steel enclosure, 16 SWG
Cable Entry	One entry point at the back of the cabinet, measuring 340.2 mm (W) x 35 mm (H), or 13.4in (W) x 1.375 in (H) (Refer to drawing below)
Battery Capacity	Up to 60 Ah (Power Sonic PS-12280) with external battery cabinet(s)
Finish	Epoxy Powder Coated
Color	Enclosure Front <ul style="list-style-type: none"> ● Red (RAL3002) ● Gray (BS 00 A 05) ● Black (RAL9005) <p>Enclosure cabinet will be solid black.</p>
Power supply voltage	120 V AC or 240 V AC
Power supply rating at 24V DC	5.25 A (4.0 A output with 1.25 A reserved for battery charging)
Display	Full-color 800 x 480 LCD with resistive touch screen and automatic backlight dimming
Software zones	2000
Software groups	5000
Cause and Effects	5000
Event log	10,000 events, 1 second resolution. Filterable and printable.
Detection loops	2 to 8, added 2 at a time (S758 dual loop cards)
Detection loop current	400 mA each
AUX 24V Output	2; each rated at 900 mA
NACs	4; each rated at 2.5 A. Class B or 2 Class A.
Programmable Relay Outputs	5; each rated at 30 V DC 1 Amp
Programmable Inputs	3; designed to be activated by voltage-free contacts
Network Connection	Optional network card provides communication for networking 127 fire control panels
NAC Synchronization	Internal Support of System Sensor, Wheelock, Gentex, and Amseco protocols
Operating Temperature	23° F to 120° F (-5° C to 49° C)
Operating Humidity	to 95% (non condensing)



MODEL NUMBERS

(L/C)V 6 0 1 00 -10 (abcd)

If no peripheral cards are ordered, this portion of the model number should be omitted.

- OPTIONAL PERIPHERAL CARDS
- PRINTER, ZONE LEDs, & APERTURE
- CABINET COLOR
- LOOP MODULES & COMMUNICATION MODULES
- POWER SUPPLY
- LANGUAGE
- ENCLOSURE STYLE
- PRODUCT STYLE

Panel Options	Valid Entries	Description
Product Style	CV	Compas Fire Alarm Control Panel
	LV	L@titude Fire Alarm Control Panel
Enclosure	6	4 Slot 19" Rack Mount Enclosure
Language	0	English
	1	Portuguese
	2	Spanish
	3	Taiwanese
Power Supply	1	5.25A 115V
	2	5.25A 230V
Loop Modules & Communication Modules	00	Not Fitted
	A#	2-Loop Panel Module, Apollo Protocol
	L#	2-Loop Panel Module, Apollo Protocol, and Media Gateway
	M#	2-Loop Panel Module, Apollo Protocol, and Network Module
	N#	2-Loop Panel Module, Apollo Protocol, Network Module, and Media Gateway
	H#	2-Loop Panel Module, Hochiki Protocol
	I#	2-Loop Panel Module, Hochiki Protocol, and Media Gateway
	J#	2-Loop Panel Module, Hochiki Protocol, and Network Module
	K#	2-Loop Panel Module, Hochiki Protocol, Network Module, and Media Gateway
Color	1	● Red (RAL3002)
	4	● Gray (BS 00 A 05)
	6	● Black (RAL9005)
Printer, Zone LEDs & Aperture	0	No Printer / No Zone LEDs
Optional Peripheral Cards	a	16 Channel I/O Panel Module (S772)
	b	8 Channel Relay Panel Module (S791)
	c	8 Channel Conventional Zone Module (S792)
	d	4 Channel NAC Module (S793)