

Super-Two I/O COMBO

Supervised Alarm/Relay Expander

Overview

The Continental Access Super-Two I/O Combo Supervised Alarm/Relay Expander is designed to expand the capability of the Super-Two Access Control panel. Each I/O board allows the user to add an additional 16 supervised alarm inputs and 16 Form C Relay outputs. The user may add a maximum of three (3) additional I/O boards per Super-Two. This allows for control of an additional 48 supervised alarm inputs and 48 relay outputs per Super-Two.

I/O Combo Standard Features

The Super-Two I/O Combo version comes equipped with an auto-switching power supply, 7aH Battery and battery charger. The battery charger provides both fast and trickle charge of the battery and open-collector outputs for AC Fail & 12V Fail notification. The power supply provides automatic switching between 120V & 240V for use in both North America and Europe. The I/O expander board provides individual LED status feedback for 12V power, relay activation, input status changes and overall board health. The board also comes standard with an Accessory Power Out circuit that provides battery-backed 12V DC power for accessory equipment such as sounding devices, REX sensors, door strikes, etc...

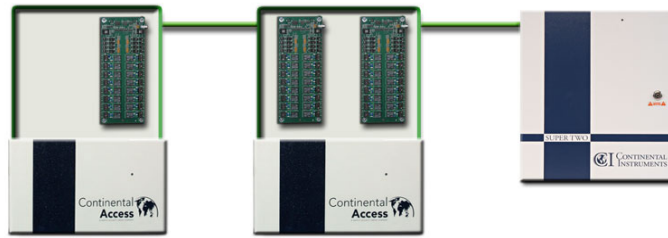
Simplified Connectivity

The I/O Expander connects to the Super-Two via a three-foot RJ-12 cable (supplied).



- *16 Supervised Alarm Inputs
- *16 Relay Outputs
- *LED Status Indicators
- *Auto-switching Power Supply
- *12V Accessory Power
- *Battery Powered Backup
- *Battery Charger





SUPER-TWO
I/O BOARD
with ENCLOSURE

PART #'s
CICP1300IOBD &
CICP1300IOENCL

SUPER-TWO
I/O COMBO +
I/O BOARD

PART #'s
CICP1300IOCOMBO
CICP1300IOBD

SUPER-TWO
2-DOOR
CONTROLLER

PART # CICP-1300

Specifications

Item	Quantity	Comments
Relays	16 (each PDB) per panel. 48 Max.	Form C, contact rating of 2A@24V AC/DC
Alarms	16 (each PDB) per panel. 48 Max.	Supervised or non-supervised (host programmable)
Status LEDs	16 4 2	One LED per relay Event, OK, Relay power, LOGIC power 12V out , AC ON (Charger board)
Tamper Switch	1	
Supply Voltage		120/230 VAC 60/50Hz
Current Draw		1.0A @ 120VAC; 0.5A@230VAC
Accessory 12V Output	2	1.6A for Readers, Locks, and Accessories. Battery Backed.
Battery Backup		Approx. 4 hours.
Weight		17 lbs. (with 7AH battery installed)
Enclosure Dimensions (H x W x D)		18.75" x 13.85" x 3.25" (47cm x 35.2cm x 8.3cm)

Part Numbers	Description
CICP1300IOCOMBO	Enclosure with lock, Power Supply/Charger and 1 CICP1300IOBD (16 supervised alarm inputs, 16 relay outputs). This unit can support (1) Additional CICP1300IOBD in this enclosure.
CICP1300IOBD	Includes (1)CICP1300IOBD Input/Relay board & RJ12 Connector cable
CICP1300IOENCL	Enclosure ONLY
NOTE	To add the third CICP1300IOBD to a Super-Two you must purchase an additional CICP1300IOBD and an additional CICP1300IOENCL.