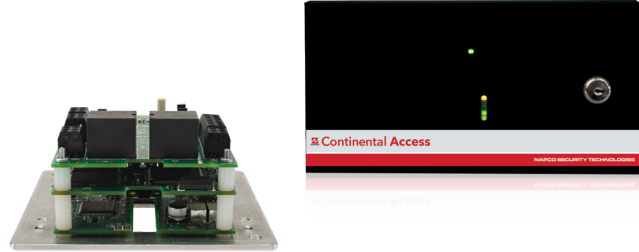# CICP2100: Single-Door Surface Mount POE Enterprise Access Controller

UniVerse 1-Door POE Surface Mount Controller provides support for two (2) readers on one door, using power over ethernet (PoE) for use on the Continental Enterprise Access System

– Ideal for mounting on solid wall surfaces cement block &/or masonry.

Used in the Continental Enterprise access control software environment (CA4K or legacy CA3000), the tamper supervised CICP2100S Power Over Ethernet Controller comes in a durable steel locking enclosure and supports two readers and/or one low current strike via POE. IT-friendly, supports POE or RS485, to downstream 10 controllers on 1 network drop. It can be used networked with, or in place of Continental Enterprise conventional 2-16 Door Super Two® or Accelaterm® Controllers and/or our Networx® or ArchiTech Wireless Access Control Locks.

It accepts Weigand output devices and supports virtually all credential/ reader technologies. Proximity, Smart, Biometric, Mobile, Magnetic Stripe, Barcode, Weigand and Keypad readers, as well as those on our Trilogy Networx & ArchiTech wireless Access PIN/Prox Locks, are easily connected and controlled.

CICP2100 Also available, model for recessed use in double gang electrical box, including metal faceplate cover with LED indicator status window and connection diagrammed secure self-sleeve. (Measures 2¾" W, 3½ H, 2" D, plus cover plate, 0.5lbs (No Enclosure. Double gang box, not supplied.)

CICP2100S & CIC2100 Specifications

POWER
• POE Onboard Ethernet
• Input Voltage: 12 VDC
• Backup Power: Onboard Memory Database Backup, lithium (CR2032), supplied. Provision for external 4hr. Rechargeable Battery
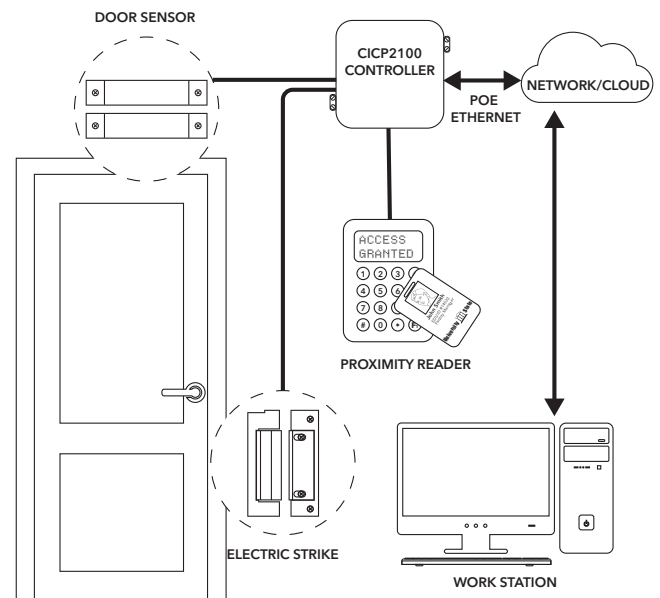
ENVIRONMENTAL
• Operating Temperature: 32 - 120°F (0 - 49°C)
• Storage Temperature: -32 - 149°F (0 - 65°C)

PHYSICAL CHARACTERISTICS
• Surface Mount Locking Metal Enclosure, 22 gauge, CRS, 2.3 lbs.
• Dimensions 9.187"W x 5.435"H x 2.18"D
• LED Diagnostics window: 1 Power LED, 5 Ethernet LEDs
• Meets ULC S319 & UL 294; ETL Listed

Capabilities

• POE Panel Supports 2 Readers for 1 Door
• Supports two Wiegand Readers or one Wiegand and one RS-485 (2-wire) reader
• Super-fast 54MHz RISC Processor
• Supports 200K cards
• 4MB on-board memory
• 1000 Standard transaction buffer, Expandable to 10,000
• 256 Time schedules; 30,000 Access groups; 5x100 Holidays
• 2 Form C Relay outputs, door and auxiliary (MOV-protected)
• Reader & Accessory Power- 320ma @5VDC & 700ma @12VDC
• POE Onboard Ethernet
• High speed 921.6 Kbps baud communication support
• Supports RS-485 Repeat Communications (4-wire)
• 4 Supervised inputs
• Supervised Tamper
• Unsurpassed FIPS/CAC/TWIC performance

NAP
NAPCO *ACCESS* **PRO**

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