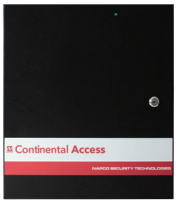
NAPCO Access

Mobile | Cellular | Cloud | Wireless Locking | Embedded | Enterprise

Continental Enterprise Controllers









Features & Capacities (With Cloud Access Control Software, eg. CA4K, MVP, etc.)	CA-1	Networx Panel	CA-2	CICP2800
Part Number	CA-1	NETWORXPANEL	CA-2	CICP2800
Technology	Conventional (POE Support)	Conventional (Wireless)	Conventional	Conventional
Credential Capacity	20,000 to 200,000	Up to 5000	100,000	40,000 to 1,000,000
Number of Reader Ports	2 (in/out on 1 door)	2 (in/out on 1 door)	2 expandable to 4 (with CA2-XB)	8 expandable to 16 (w/ CICP2800RDBD)
Number of Doors	1	1	2 expandable to 4 (with CA2-XB)	8 expandable to 16 (w/ CICP2800RDBD)
Operating Platforms	Cloud (MVP Access) or Traditional (CA4K)			
OSDP Reader Support	Yes	No	Yes	Yes
Anti-Passback	Yes	Yes	Yes	Yes (8 Doors)
Duress Keypad	Yes	Yes	Yes	Yes
Onboard Supervised Inputs	4	No	8	24 (8 Door) or 40 (16 Door)
Additional Inputs Expansion	No	No	16 (with CA2-XB)	48 (8 Door) or 32 (16 Door)*
Tamper Input	Yes	No	Yes	Yes
Onboard Relay Outputs	2	2	5	17
Relay Output Expansion	No	No	48	48
Relay Output Contact Rating	3 Amps @28VDC/VAC	8 Amps @ 30VAC or VDC	Dry relay max load 12/24V up to 28V AC/DC, 2 A. Wet Relay rated at 12VDC, Total 1.6A for all 4 relays	2.5 Amps @24VDC/VAC
Onboard Communication Ports	Ethernet/RS485	N/A	Ethernet/RS422	Ethernet (Add-on comms avail)
PC to Control Panel Communications	TCP-IP Ethernet/Ethernet to RS422	Requires Alarm Lock Wireless Gateway	TCP-IP Ethernet/Ethernet to RS422	TCP-IP Ethernet/Ethernet to RS422/RS232
Communication Baud Rates (BPS)	Up to 921.6Kbps	900 mhz spread spectrum	Up to 921.6Kbps	Up to 921.6Kbps
Power Input	12VDC or POE	16.5 vac, 50 VA Transformer	120/230vac	120/230vac
Onboard Battery Backup	No- Must provide external backup power.	Yes - 2hrs approx. with max load (4Ah Bat)	Yes - 3.5hrs with max reader load (7Ah Bat)	Yes - 3-4hrs with max reader load (2-12Ah Bat) (Batteries not included)
Onboard Lithium Battery to preserve memory	Yes	No	N/A Uses FRAM	Yes
+12V Reader Power Output	700mA Total	250ma @ 12V	200mA max per reader (400mA Total)	350ma max. @ 12V (per reader)
+5V Reader Power Output	350mA Total	N/A	100mA max per reader (200mA Total)	1.5A@ 5VDC (total for all readers)
Auxiliary Power Output	12VDC @ 700mA incl. Rdr Power	12VDC @ 1.5A	12VDC @ 1.6A shared w/ all 4 relays	600mA combined from Relay Board, PTC Limited
Diagnostic LED's	Yes	No	Yes	Yes
Firmware Upgrades	Flash ROM	Flash ROM	Flash ROM	Flash ROM
Onboard Transient Protection	Yes	No	Yes	Yes
Onboard Memory	4MB	N/A	16MB	4MB
Memory Expansion	No	No	No 16MB Built in	20MB
Time Schedules	256	99	256	256
Access Groups	30,000	99	30,000	30,000
Holidays	5 x 100	5 x 30	5 x 100	5 x 100
Event Buffer Capacity	1,000	5,000	1,000 to 10,000	1,000 to 10,000
Compliances	UL294, ULCS319, CE APL Listed for FIPS compliance	N/A, APL Listed for FIPS compliance	ETL Listed to meet UL 294, 1076, 62368; Certified to CAN/CSA STD.C22.2. APL Listed for FIPS compliance	UL294, UL1076, CE, APL Listed for FIPS compliance

NAPCO SECURITY TECHNOLOGIES

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