







Continental POE & Conventional Controllers Line

Features and Capacities	uniVerse	Networx Panel	Super Two	Turbo Super Term 4**	Turbo Super Term 8**	Accelaterm
						
Part Number	CICP2100	NETWORXPANEL	CICP1300	CICP1400ULT	CICP1800T	CICP2800
Technology	POE or Ethernet	Wireless Device Support	Conventional	Conventional	Conventional	Conventional
Credential Capacity	20,000 to 200,000	Up to 5000	20,000 to 125,000	20,000 to 200,000	20,000 to 200,000	40,000 to 1,000,000
Number of Reader Ports	2 (in/out on 1 door)	1 or 2	2	4	8	8 or 16
Number of Doors	1	1	1 or 2	1, 2, 3 or 4	1 - 8	1 - 16
Anti-Passback	Yes	Yes	Yes (1 Door)	Yes (2 Doors)	Yes (4 Doors)	Yes (8 Doors)
Matrix Keypad Capacity	No	No	Yes, Add-on Module	Yes	Yes	No
Duress Keypad	Yes	Yes	Yes	Yes	Yes	Yes
On-Board Supervised Inputs	4	No	8	16	24	24 (8 Door) or 40 (16 Door)
Additional Inputs Expansion	No	No	48	48	48	48 (8 Door) or 32 (16 Door)*
Tamper Input	Yes	No	Yes	Yes	Yes	Yes
On-Board Relay Outputs	2	2	5	9	17	17
Relay Output Expansion	No	No	48	48	48	48
Relay Output Contact Rating	2.5amps @24vdc/vac	8amps @ 30VAC or VDC	3amps @ 24vdc/vac	3amps @ 24vdc/vac	3amps @ 24vdc/vac	2.5amps @24vdc/vac
"On-Board" Communication Ports	Ethernet	WiFi, IEEE 802.11b, 802.11g	RS232/422	RS232/422	RS232/422	Ethernet
PC to Control Panel Communications		***** Serial / USB / Modem / TCP-IP / Fiber Optics / WiFi / Polling Line Converter *****				
Communication Baud Rates (BPS)	Up to 921Kbps	900 mhz spread spectrum	Up to 57.6Kbps	Up to 57.6Kbps	Up to 57.6Kbps	Up to 921Kbps
Power Input	12VDC or POE	16.5 vac, 50 VA Transformer	120/230vac	120/230vac	120/230vac	120/230vac
On-Board Battery Backup	No- Must provide external backup pwr.	Approximately 2 hours at Full Load	Yes (4 to 6 hours)	Yes (4 to 6 hours)	Yes (4 to 6 hours)	Yes - 3-4 Hours with 2-12AH batteries at max load (Batteries not included)
On Board Lithium Battery to preserve memory	Yes	No	Yes	Yes	Yes	Yes
+12V Reader Power Output	700ma @ 12VDC	250ma @ 12V	1.2amps @ 12vdc	500ma or 3amps @12vdc	500ma or 3amps @12vdc	350ma max. @ 12V (per reader)
+5V Reader Power Output	320ma @ 5VDC	800ma @ 5vdc	100ma @ 5vdc	800ma @ 5vdc	800ma @ 5vdc	1.5A@ 5VDC (total for all readers)
Auxiliary Power Output	700ma @12VDC including Rdr Pwr.	12 Volts @ 1.5 amps	1.2amps @12VDC	500 ma or 3amps@12V	500 ma or 3amps@12V	600ma
Diagnostic LED's	Yes	No	Yes	Yes	Yes	Yes
Firmware Upgrades	Flash ROM	Flash ROM	Flash ROM	Flash ROM	Flash ROM	Flash ROM
On-Board Transient Protection	Yes	No	Yes	Yes	Yes	Yes
On-Board Memory	4MB	N/A	512K	512K	512K	4MB
Memory Expansion	No	No	2MB	4MB	4MB	20MB
Time Schedules	256	99	256	256	256	256
Access Groups	30,000	99	30,000	30,000	30,000	30,000
Holidays	5 x 100	5 x 30	5 x 100	5 x 100	5 x 100	5 x 100
Event Buffer Capacity	1,000 to 10,000	5000	1,000 to 10,000	1,000 to 10,000	1,000 to 10,000	1,000 to 10,000
Compliances	UL294, ULCS319, CE	N/A	UL294, CSA C22.2	UL294, UL1076, CE	UL294, UL1076, CE	UL294, UL1076, CE

*An 8 Door Accelaterm can have up to 3 I/O Expander Boards added to it, unlike the 16 Door Accelaterm, which is limited to 2 I/O Expander Boards.

** Adding an Accelaterm can expand the capacities of the Superterm and Turbo Superterm controllers