



P19 (P13)	ComA 485 HH
1	Ground
2	Data.
3	/Data.
4	5V

T	P10 (12)	ComB 485 LAN
10	2	Ground
11	3	DATA
12	4	/DATA
15	7	RTS
16	8	/RTS

T	P10 (12)	ComC 232 TEST
9	1	RTS
10	2	Ground
13	5	RX
14	6	TX

P12/15/16 (14/18/19)	ComD ModT
1	GND
2	TX
3	RTS
4	RX
5	5V
6	12V

P17/20 (15/20)	485
1	GND
2	/D
3	D
4	12V

P9 (22)	232
1	GND
2	TX
3	RTS
4	RX
5	5V
6	12V

T	P5 <sub>(6)</sub>	PORT	OUTPUTS**
37	1	4	Relay 4 NC (Capture)
38	2		Relay 4.
39	3	3	Relay 3 NC (Aux output 1)
40	4		Relay 3
41	5	2*	Relay 2 NO (Latch 2)
42	6		Relay 2
43	7	1*	Relay 1 NO (Latch 1)
44	8		Relay 1
45	9		12VAC (user)
46	10		12VAC (user)
47	11		12V (user)
48	12		Ground (user). See Note
49	13		Ground (user). See Note
50	14		12V (user)

T	P18 <sub>(8)</sub>	POWER
1	1	Not connected
2	2	Not Connected
3	3	Not Connected
4	4	12VAC/14VDC.(PCB power)
5	5	12VAC/14DC. (PCB power)
6	6	10VAC/12.5VDC(User power)
7	7	10VAC/12.5VDC(User power)
8	8	Ground

NOTE: When using a reader that is powered by the user supply, connect Ground of P3(10) or P4(11) to the user supply depending on the reader port utilized.

\*Note: Levels set-up of output 1=closed, 2=open, 3=open permanently (unlocked), 4=closed permanently (locked).

\*\* Reserved port allocations are for CR351-4 mode. Port allocations are configurable in CR355 mode.

T	P1 <sub>(17)</sub>	PORT	INPUTS(supervised)*
17	1		Ground
18	2	1	Input 1 (Egress 1)
19	3	2*	Input 2 (Action complete 1)
20	4	3	Input 3 (Egress 2)
21	5	4*	Input 4 (Action complete 2)
22	6		Ground
23	7		Input 5 (Booth occupied)
24	8		Input 6 (Capture monitor)
25	9		Input 7 (Reader 1 enable)
26	10		Input 8 (Reader 2 enable)

T	P2 <sub>(16)</sub>	PORT	INPUTS(supervised)**
27	1		Ground
28	2		Input 9 (APB reader 1)
29	3		Input 10 (APB reader 2)
30	4		Input 11 (APB reset)
31	5		Input 12 (Input CR355 mode)
32	6		Ground
33	7	5	Input 13 (Aux input 1)
34	8	6	Input 14 (Aux input 2)
35	9	7	Input 15 (Aux input 3)
36	10	8	Input 16 (Aux input 4)

\*Note: Levels of input 1=closed, 2=open, 3=illegally open, 4=open long, 5=not opened.  
Supervised input 1=SS, 2=closed, 3=open, 4=OC, 5=illegally open, 6=open long, 7= not opened.

\*\* Reserved port allocations are for CR351-4 mode. Port allocations are configurable in other modes.

<b>CR Name / NODE</b>	name		node		
<b>CR type / PC type</b>	CR		PC		
<b>IP / MASK</b>	ip		mask		
<b>Gate / MAC</b>	gate		mac		
<b>Front / Serial</b>	front	type	baud	bits	parity
<b>*Prev/Next CR</b>	previous		next		

\*Note: Only earth LAN segment to previous controller (towards MUX)