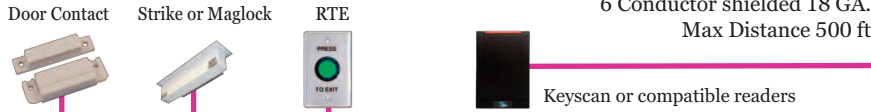


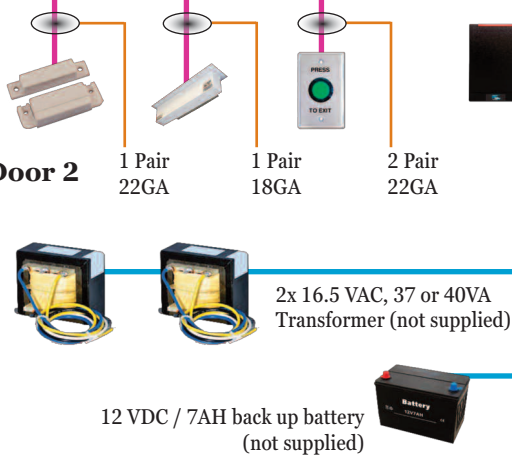
# Keyscan CA250

## 2-Reader Access Control Unit

### Door 1



### Door 2



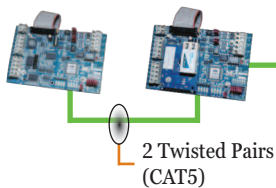
8 Aux Alarm Inputs  
(N/C, single or dual  
resistor supervision)



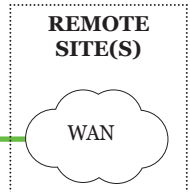
- 2 Aux output relays
- 2 Pre-alert output relays
- 2 Accessibility output relays

#### If using multiple panels:

A CIM is required per controller when there is more than one controller on the communication bus.



5 Conductor shielded 22GA



Reverse Network Option



The Keyscan access control units can all be mixed and matched to suit any installation requirement.

	<b>CA150</b> 	<b>CA250</b> 	<b>CA4500</b> 	<b>CA8500</b> 	<b>EC1500</b> 	<b>EC2500</b> 
<b>Keyscan Access Control Unit</b>						
Doors/Elevator Floors Supported	1 door	2 doors	4 doors	8 doors	1 cab	2 cabs
Reader Ports	2 (in/out)	2	4	8	1	2
Multi ACU Compatibility	Yes (Ethernet)	Yes	Yes	Yes	Yes	Yes
System Status LEDs	Yes	Yes	Yes	Yes	Yes	Yes
Dual Processors	Yes	Yes	Yes	Yes	Yes	Yes
Flash Memory	Yes	Yes	Yes	Yes	Yes	Yes
Power Fail Output	NA	Yes	Yes	Yes	Yes	Yes
Floor Monitor Inputs	NA	NA	NA	NA	Yes	Yes
<b>Inputs</b>						
Request to Exit (RTE) Inputs	1	2	4	8	NA	NA
Door Contact Inputs	1	2	4	8	NA	NA
Auxiliary Inputs	2	8	16	16	NA	NA
I/O Input Expansion	NA	NA	64	64	NA	NA
<b>Outputs</b>						
Auxiliary Output Relays	1	2	4	8	NA	NA
Expansion Auxiliary Output Relays	NA	NA	8	8	NA	NA
I/O Outputs	NA	NA	64	64	NA	NA
Door Output Relays	1	2	4	8	NA	NA
<b>Capacity</b>						
No. of Credential-holders	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)
Transaction File Buffer	6000	6000	6000	6000	6000	6000
Time Zones	256	256	256	256	256	256
Time Schedules	512	512	512	512	512	512
Group Levels	511	511	511	511	511	511
Holiday Dates	64	64	64	64	64	64
<b>Connectivity</b>						
Ethernet Ready	Equipped	Optional	Optional	Optional	Optional	Optional
PoE - Power over Ethernet (IEEE 802.3af)	Equipped	NA	NA	NA	NA	NA
Global Integration	Network/Server Dependant	Capable	Capable	Capable	Capable	Capable
CMAC Reverse IP	Equipped	Optional	Optional	Optional	Optional	Optional
Serial Communication	Yes	Yes	Yes	Yes	Yes	Yes

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 Canada L1N 0E6

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KKT2010 2016-02

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