



\* Mix and match the CA8500 with Keyscan's family of controllers

# OVERVIEW OF THE FEATURES IN EVERY KEYSKAN SYSTEM

		PoE Single Door Control System	Keyscan Multiple Reader Control Systems				Keyscan Elevator Control Systems	
								
		CA150	CA250	CA4500	CA8500	EC1500	EC2500	
<b>Access Control Unit</b>	Doors Supported	1 door	2 doors	4 doors	8 doors	1 cab up to 40 floors	2 cabs / up to 16 floors	
	Reader Ports	2 (In/Out)	2	4	8	1	2	
	Multi -ACU Support	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	
	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	NA	NA	
	Floor Monitor Inputs (Supervised)	NA	NA	NA	NA	Yes	Yes	
<b>Inputs</b>	Request to Exit (RTE) Inputs (Supervised)	1	2	4	8	NA	NA	
	Door Contact Inputs	1	2	4	8	NA	NA	
	Auxiliary Inputs (Supervised)	2	8	16	16	NA	NA	
	I/O Input Expansion	NA	NA	64 (banks of 16)	64 (banks of 16)	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 (banks of 16)	64 (banks of 16)	NA	NA	
	Door Output Relays	1	2	4	8	NA	NA	
<b>Capacity</b>	No. of Cardholders	32,000	32,000	32,000	32,000	32,000	32,000	
	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	
	CMAC Reverse IP	Equipped	Optional	Optional	Optional	Optional	Optional	
	Serial Communication	Yes (single panel)	Yes	Yes	Yes	Yes	Yes	
	Dial Up Communication (Optional)	NA	Yes	Yes	Yes	Yes	Yes	

Keyscan's family of Access Control Units are inter-dependable and scalable to support any sized application.

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