KPROX2   WSSKP1

or

6 CONDUCTOR SHIELDED 22GA
MAX. DISTANCE 500'

OPTIONAL EQUIPMENT

ADD OCB8 IN BANKS OF 8 TO
CONTROL UP TO 40 FLOORS

ADD UP TO
4 OCB8'S

2 X 16.5 VAC, 37 OR 40VA TRANSFORMER (NOT SUPPLIED)

12V DC/7AH BACK UP
BATTERY (NOT SUPPLIED)

16 x 2 N/O FLOOR INPUTS

RIBBON CABLE

1 OCB8 BOARD
(STANDARD)

A CB485 IS REQUIRED PER
CONTROLLER WHEN THERE
IS MORE THAN ONE ON SITE

CB485

SPDT DRY CONTACTS
STATIC PROTECTED

**MULTIPLE
PANELS**

NETCOM2P/6P
CB485

LAN/WAN

2 TWISTED PAIRS (CAT5) MAX.
DISTANCE 2000'

5 CONDUCTOR SHIELDED 22GA
MAX. DISTANCE 100'
DIRECT CONNECT RS232

or

MC9600
MODEM

REMOTE SITE

DATA CABLE (40-2322)

TELEPHONE LINE
OR LAN/WAN
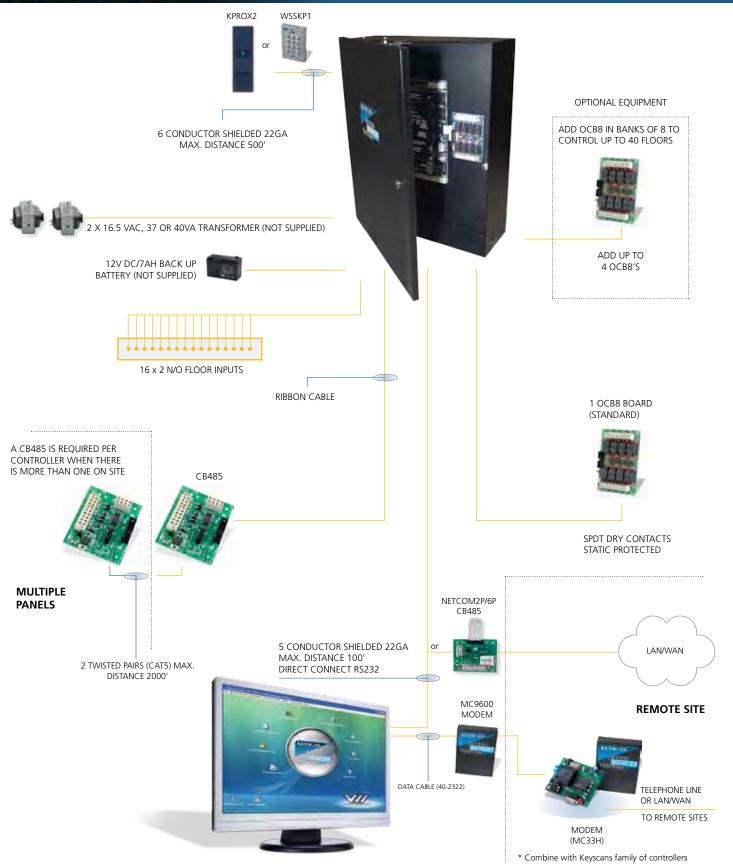
TO REMOTE SITES

MODEM
(MC33H)

* Combine with Keyscans family of controllers

OVERVIEW OF THE FEATURES IN EVERY KEYSCAN SYSTEM

		PoE Single Door Control System	Keyscan Multiple Reader Control Systems			Keyscan Elevator Control Systems	
		CA150	CA250	CA4500	CA8500	EC1500	EC2500
Access Control Unit	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
Inputs	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
Outputs	Auxilliary 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
Capacity	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
Connectivity	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.