

kontwolè



SISTÈM KONTWÒL AKSÈ



1 KONTWOLÈ

2 LEKTÈ

3 MOD VEWOUYAJ

4 KONTAKTE / BOUTON SÒTI A

5 APLIKASYON



KT-1

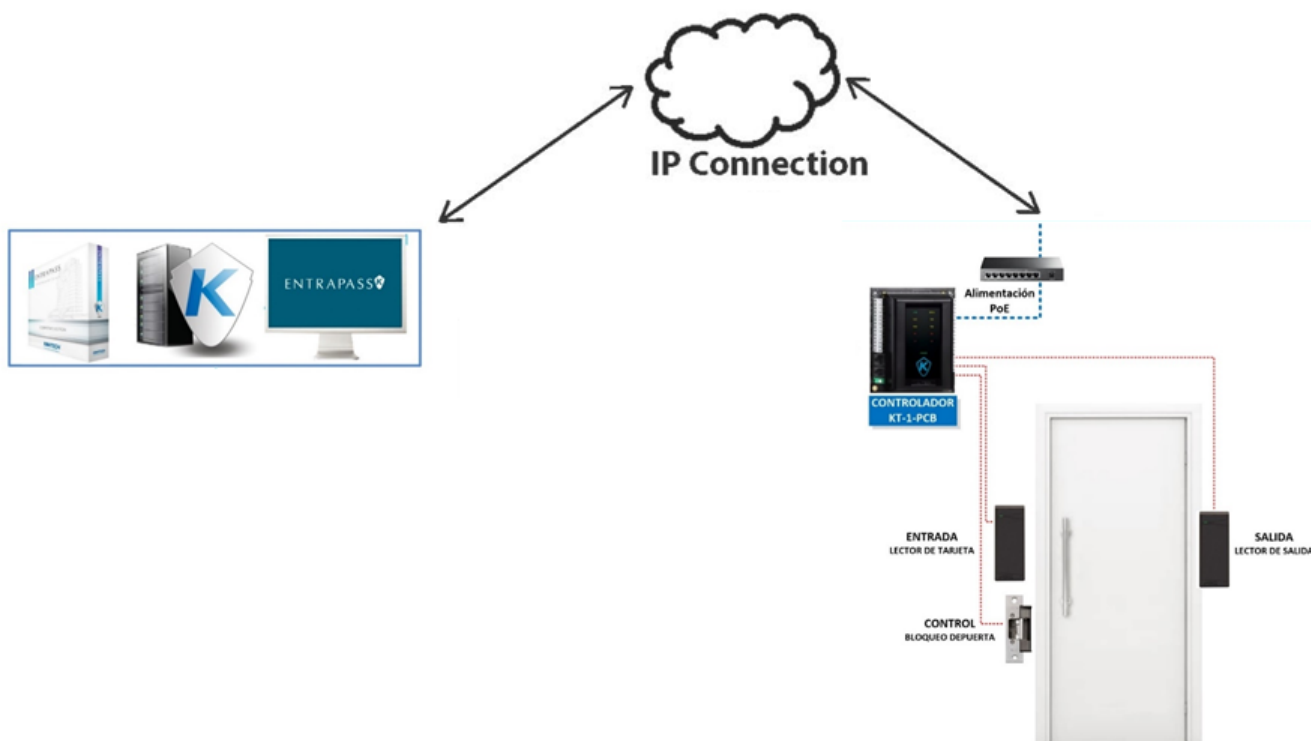


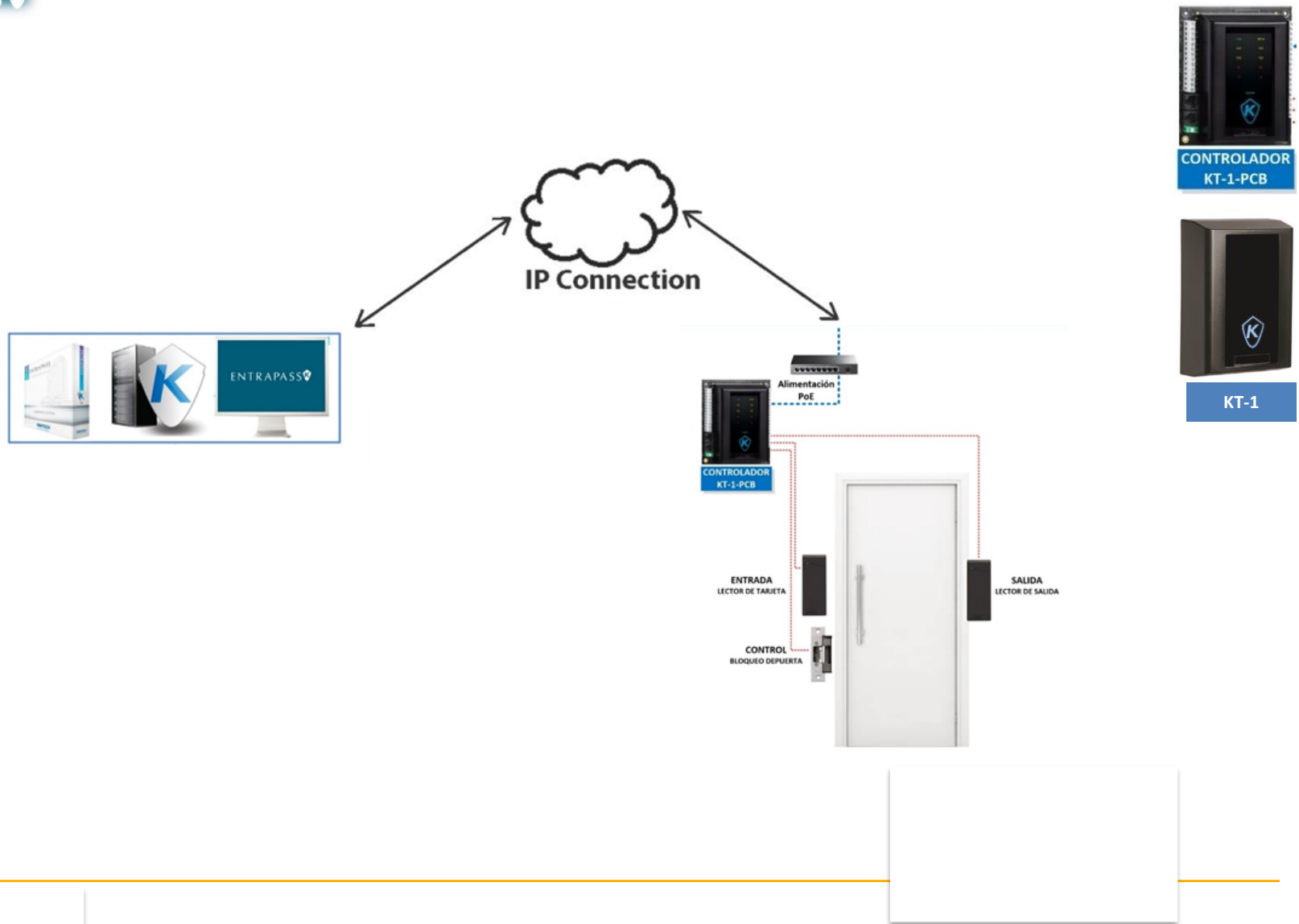


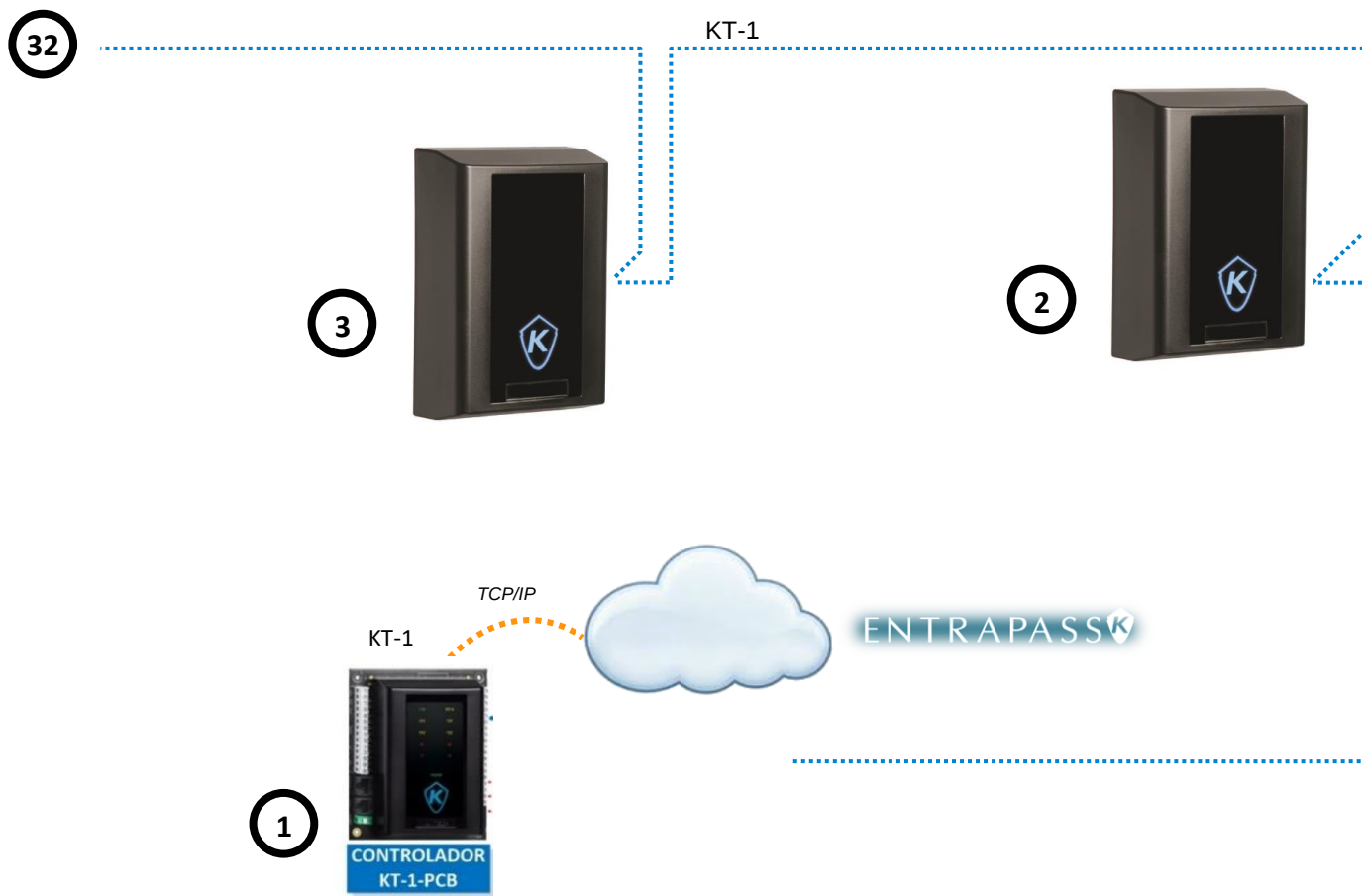
OUTSIDE VIEW

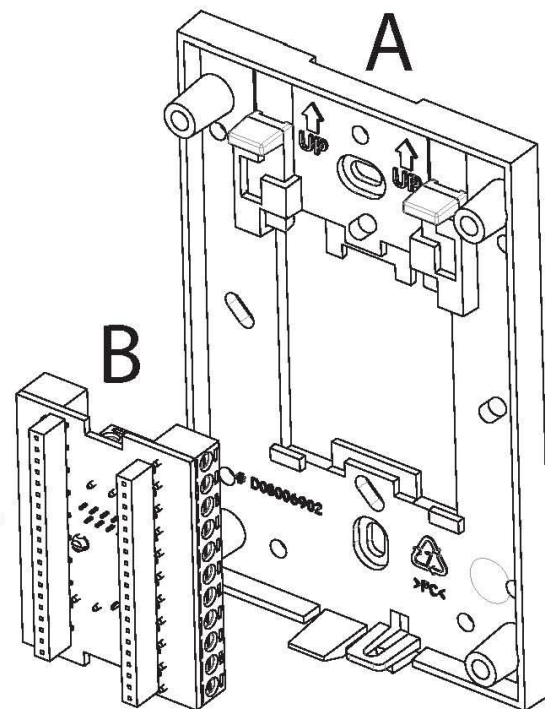
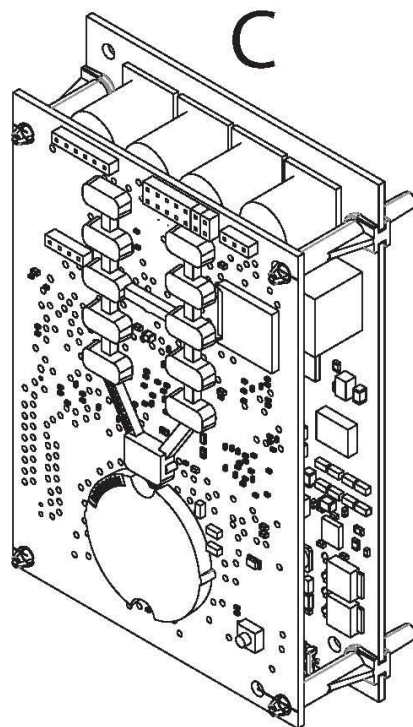
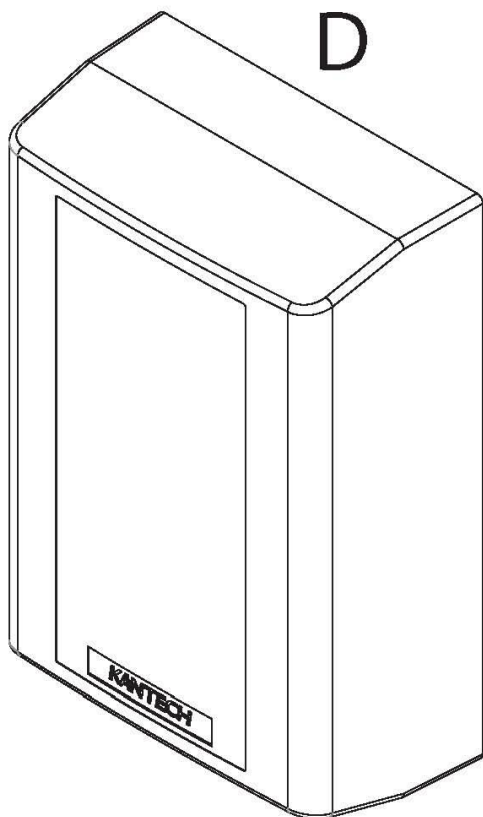


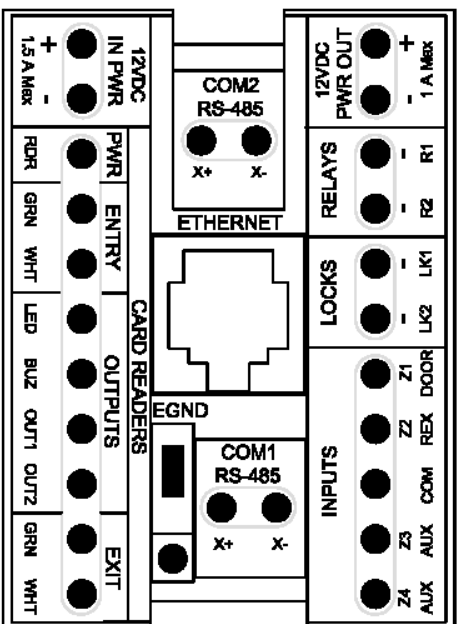
Conexión física "KT-1"











RJ45 Ethernet Network Optional POE/POE+ Powered

Entry Reader

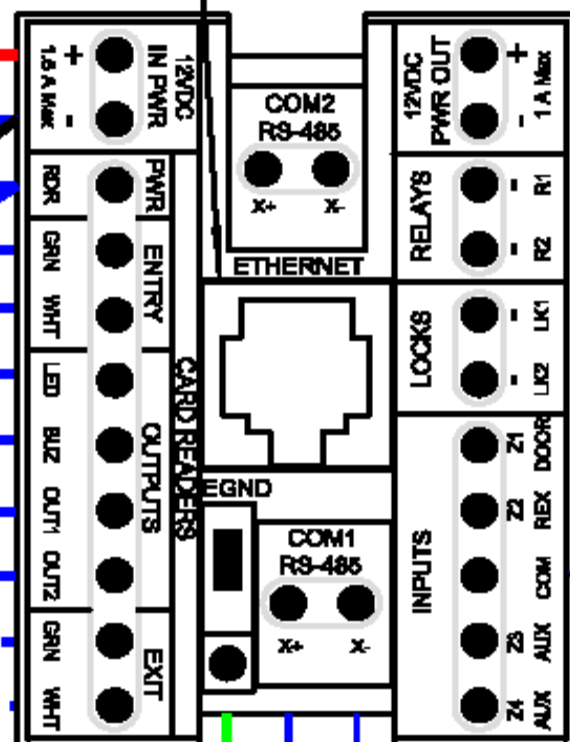
BLACK
RED
GREEN
WHITE
BROWN
BLUE

GRN - D0
WHT - D1
GND - GND
+12V - PWR
BUZ - BUZ
LED - LED

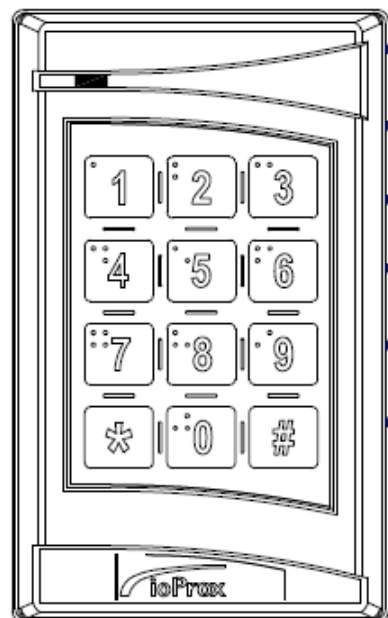


Extra Outputs
Used as General
Annunciator

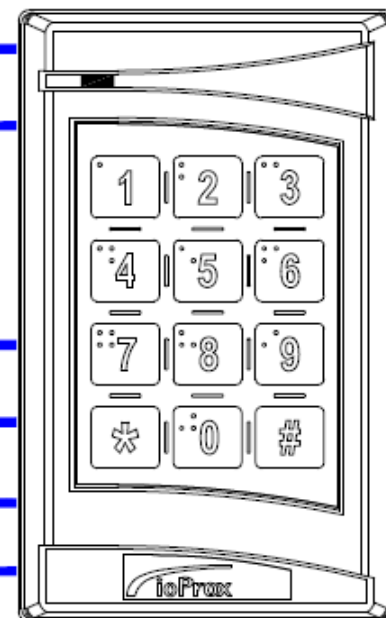
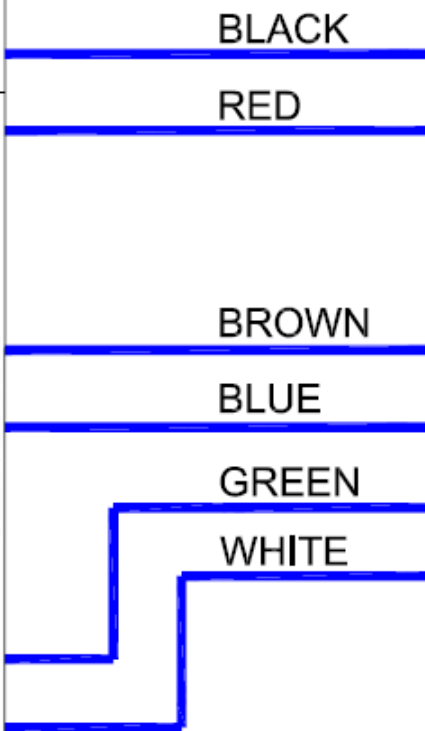
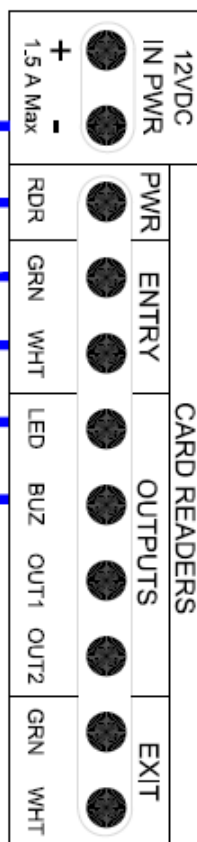
Optional
Extt Reader



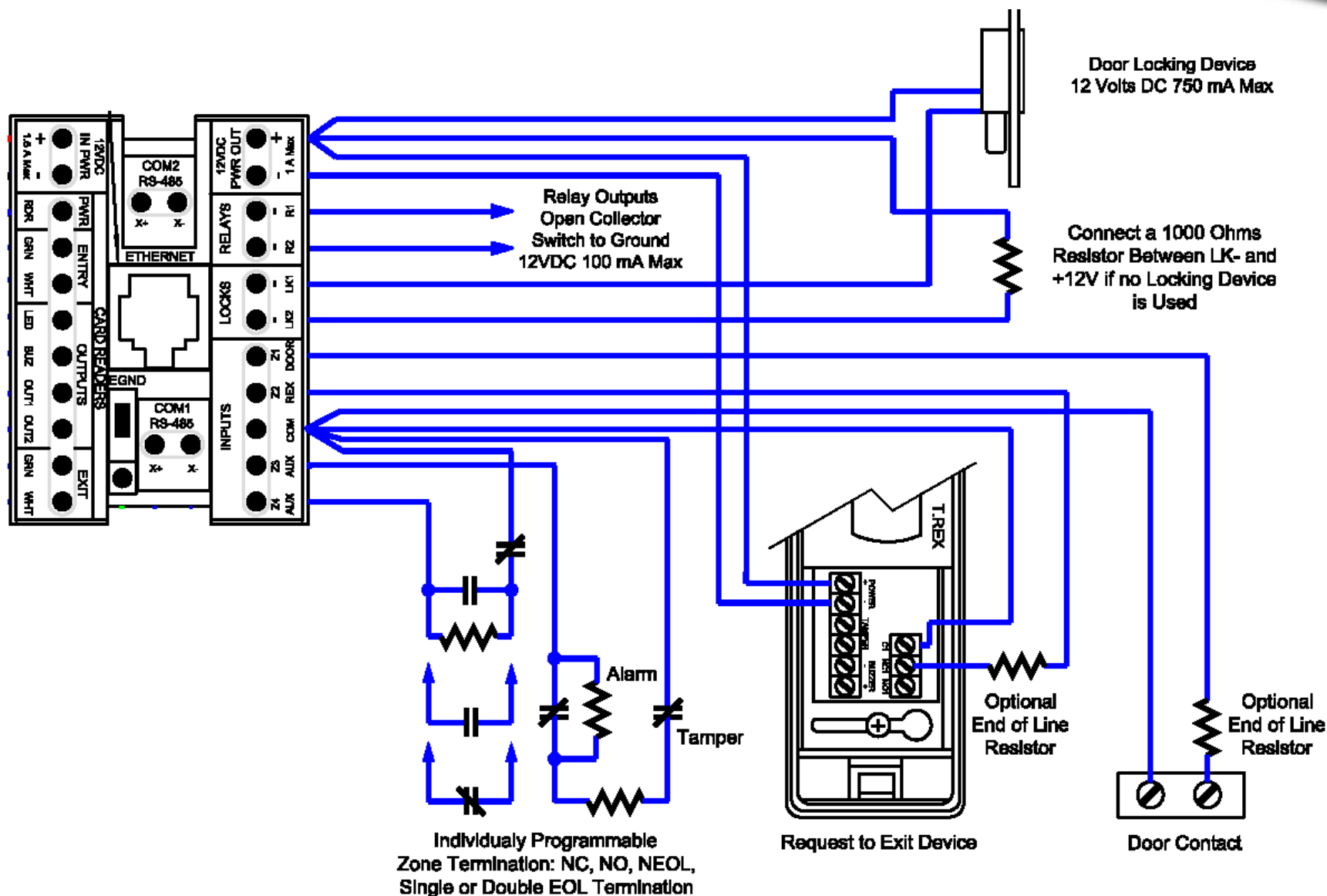
RS485 Main Network
To Others KT 1 or to



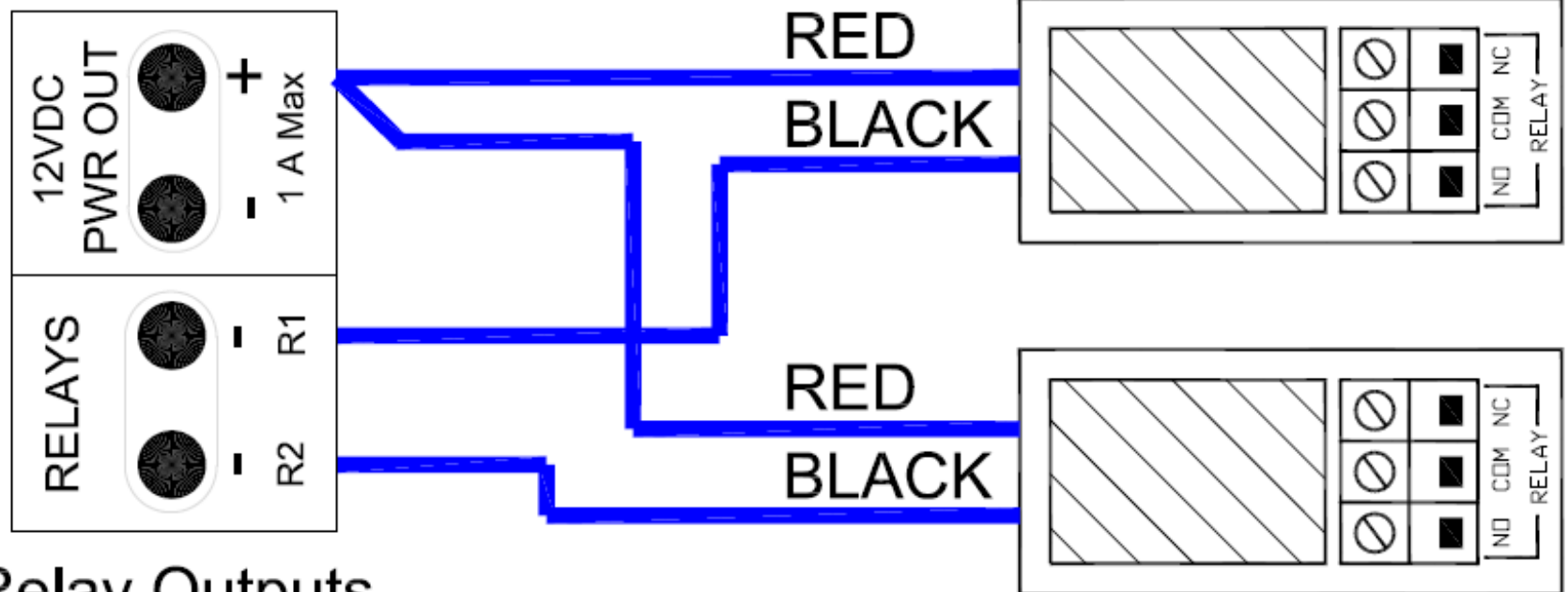
Entry Reader



Exit Reader

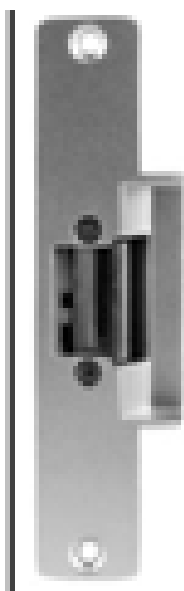
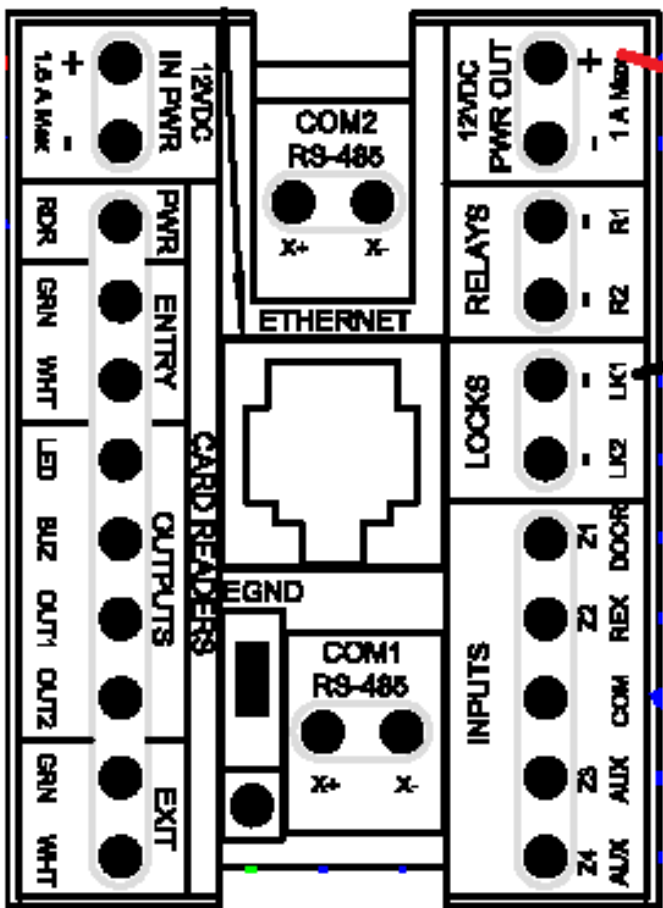


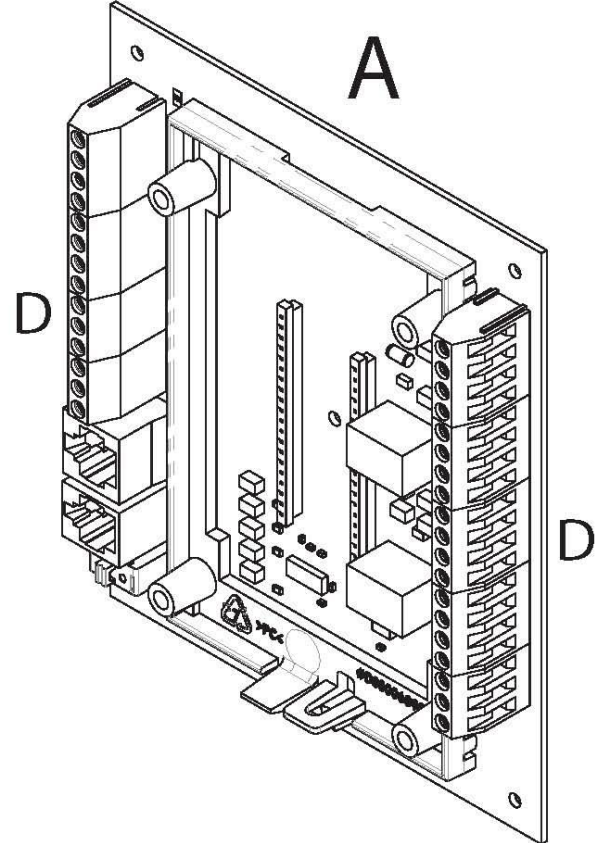
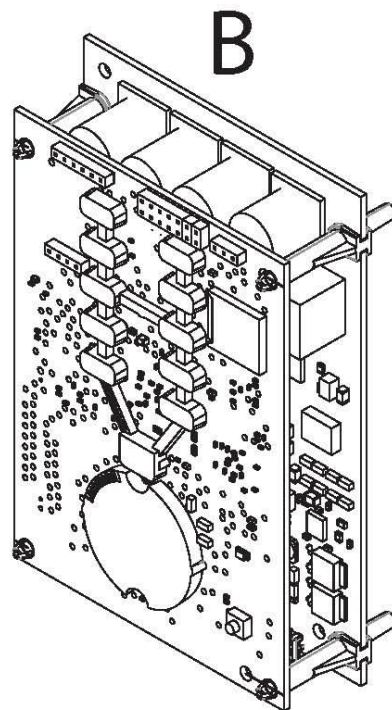
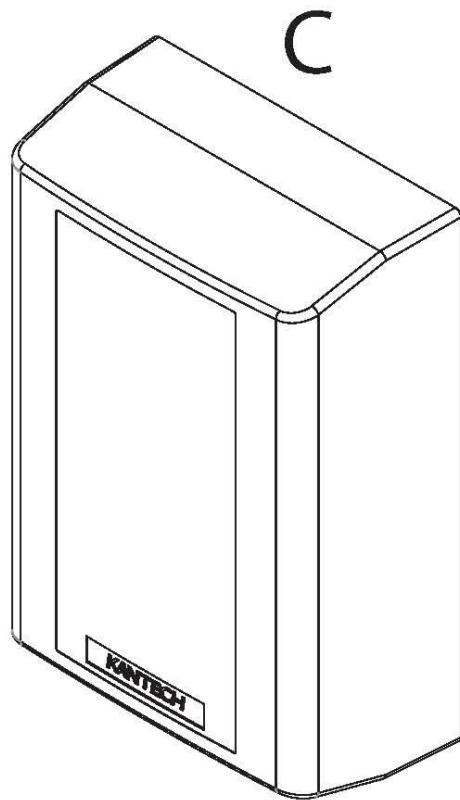
Note : For UL listed installations the use of End of Line supervision resistors is required.

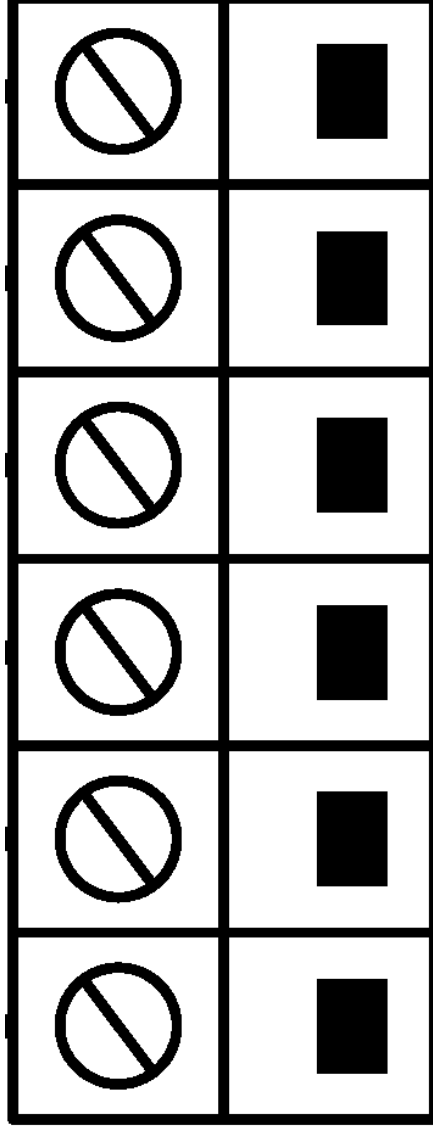


Relay Outputs
Open Collector
Switch to Ground
12 VDC 100 mA Max

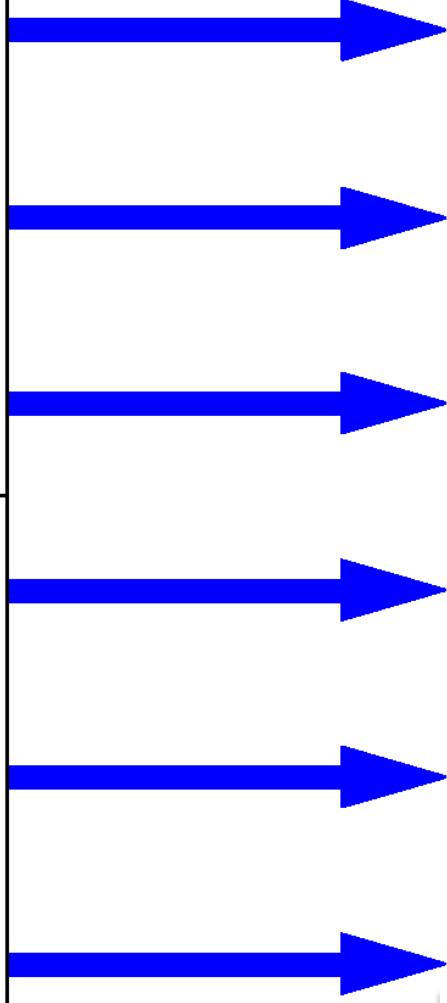
12 VDC Relays





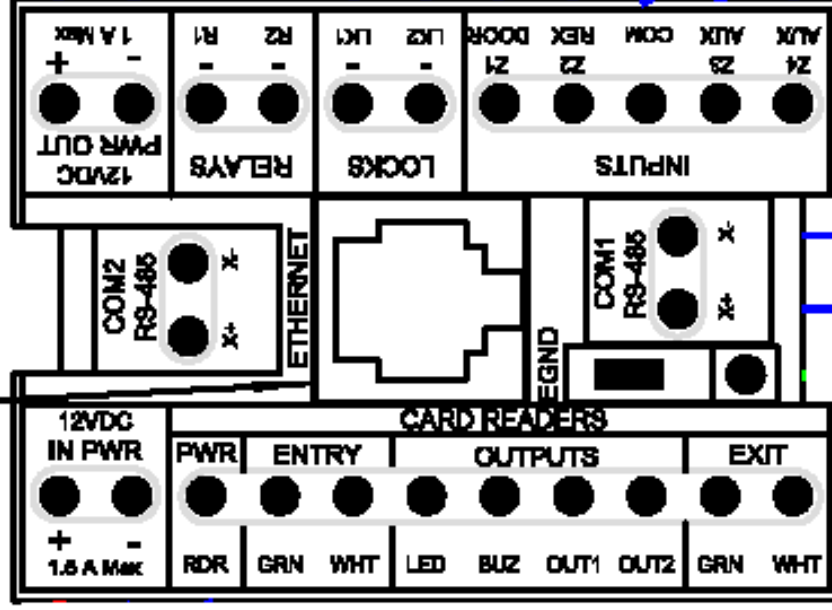


RELAY2		RELAY1	
C	NC	C	NO



RJ45 Ethernet Network

Optional POE/POE+ Powered



Blue

Orange

RS485 Main Network
To Others KT-1 or to
Gateway Via
USB-485 Interface

Model	Max Length	Belden Ref. #
Readers and Keypads		
ioProx Readers P225, P225KP, P325 & P325KP	300 m (1,000 ft)	8742
P600 ioProx Reader	150 m (500 ft)	5304UE
Multi-Technology Readers P345MTR and P345KPMTR	150 m (500 ft)	5304UE
ioProx Receiver & Transmitters	150 m (500 ft)	9553
Polaris-2 Readers	150 m (500 ft)	9554
ShadowProx & Wiegand Readers	150 m (500 ft)	9553
HID Readers	150 m (500 ft)	9553
Bar Code Readers	150 m (500 ft)	9553
KP-2500, ES-KTP/103SN	150 m (500 ft)	8466
Auxillary Devices		
KT-100 Inputs (zones 1-4) KT-200 Inputs (zones 1-16) KT-300 Inputs (zones 1-8) T.Rex Request to Exit Detector PB-EXIT Control Button	600 m (2,000 ft)	9794
SPI Serial Peripheral Interface		
KT-MOD-INP16, KT-MOD-OUT16, KT-MOD-REL8	SPI cable 41 cm (16 in) for expansion modules, available.	
Bus and Communication		
RS-485 Bus from VC-485/USB-485 to KT-100/200/300/400/KTES to KT-100/200/300	1.1 km (4,000 ft)	1227A1
RS-485 Bus, from KT-NCC to KT-100/200/300/400 to KT-100/200/300/400	1.1 km (4,000 ft)	1227A1
RS-232 from EntraPass system to KT-200/300/400	30 m (100 ft)	N/A
Power and Grounding		
AC Transformers to Kantech Products	8 m (25 ft)	9571
Door Lock Power from KT-100/200/300/400	150 m (500 ft)	9571
KT-100/200/300/400 & KT-NCC Grounding	8 m (25 ft)	N/A