ADVANCED PROXIMITY TECHNOLOGY

PosiPIN (access version), CR-R885-BL

PIN and Proximity Reader, CR-R885-BL

Experience the beauty and power of PosiPIN. A keypad integrated into the PosiProx reader provides access control systems with the convenience of both in one device. PosiPIN can be programmed to require that a user presents a card to the reader and enters a PIN on the keypad before access is granted, making it ideal for exceptional control for high-security doors and areas. Its programmable LED and Face Light combinations offer you remarkable flexibility for situations demanding superior visual cues. Since it possesses several keypad communication formats and two reader communication formats, PosiPIN is compatible with most systems.
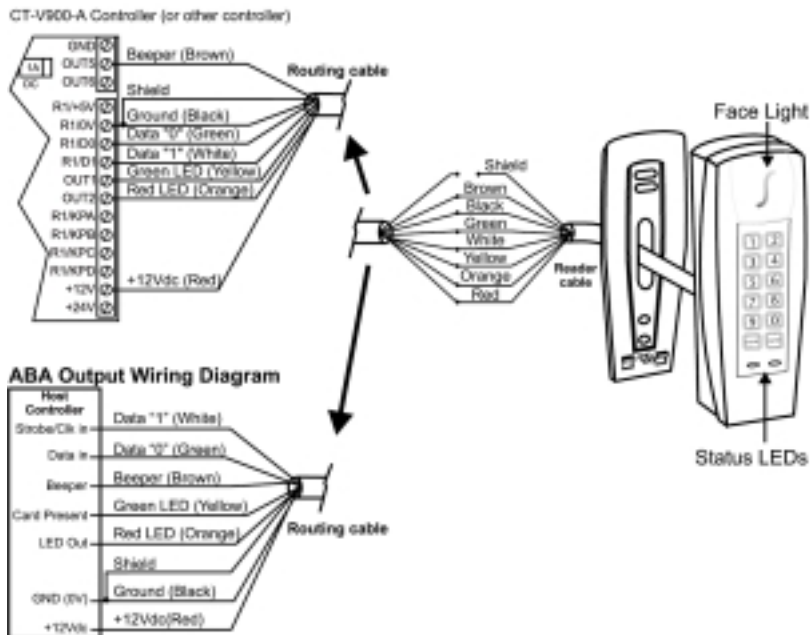
PRODUCT HIGHLIGHTS

- Use as a keypad, reader or both

- Embedded 12-button keypad

- No contact between card and reader

- 10cm (4") read range with ISO PosiCard

- Multiple keypad communication formats

- Keypad lockout feature

- Keypad supervision

- 26- or 37-bit Wiegand reader communication formats

- 2 programmable LEDs on card read

- Programmable buzzer

- Panic alarm

- Weather resistant design

- Visitor code option

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Input Voltage:	Typical: 13.8Vdc
	min.: 11.0Vdc, max: 14.5Vdc
Input Current:	Typical: 65mA @ 12.5Vdc with card: 105mA
Consumption:	Typical: 812mW @ 12.5Vdc
	with card 1.31mW
Frequency:	Exciter Field: 125KHz Pulse Modulated
	Receive low frequency: 12.500KHz
	Receive high frequency: 15.625KHz
Operating Temperature:	-35°C (-31°F) to +65°C (+149°F)
Output Formats:	Reader: 26- and 37-bit Wiegand
	Keypad: 8-, 26- and 37-bit Wiegand,
	4-bit with or without parity, and 4 bits buffered with or without parity
Cable Distance:	152.4m (500ft.)
Suggested Cables:	22AWG, 0.8mm, Multi-conductor, Alpha 5196, 5198
	18AWG, 1.2mm, Multi-conductor, Alpha 5386, 5388
	Belden 9553, 18AWG, 6-conductor, stranded with overall shield
Indicators:	Beeper, green LED and red LED
Face light:	Blue and green face light
Weight:	280g (9.8 oz.)
Material:	Black, UV resistant, ABS plastic
Dimensions:	99.5mm (5.75") x 118.5mm (2") x 19.5mm (1")
Also Available:	Optional mounting plate for single gang box (CR-MTPLATE)

Wiring Diagram

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