CV-500PPK-V2

PROXIMITY READER

CV-500PPK-V2

CV-500AR

CV-500PT

**CV-500PC
CLAMSHELL
PROX CARD**

FEATURES

- UP TO 500 USERS – CARDS OR FOBS
- STAND-ALONE OPERATION
- OPTIONAL STAINLESS STEEL AUXILIARY READER
- WEATHER-RESISTANT POLYCARBONATE ENCLOSURE
- CARDS MAY BE BATCH OR INDIVIDUALLY ENROLLED IN SYSTEM (NEW FEATURE)

- TRI-COLOR LED STATUS INDICATOR LIGHT
- 1 DOOR RELAY OUTPUT
- 1 ALARM RELAY
- EEPROM MEMORY STORAGE
- REQUEST-TO-EXIT AND DOOR STATUS INPUTS
- TAMPER SWITCH

DESCRIPTION

Camden Door Controls CV-500PPK-V2 proximity reader is a self-contained unit that provides single door access control for up to 500 users. All programming is done through the keypad, eliminating the need for computers or hand-held programmers. Programming information is held in non-volatile memory.

Two relay outputs are provided. Systems status is communicated via a tri-color LED and an audible output. The sealed polycarbonate enclosure is weather resistant. The proximity reader has a read range of up to 6", and may be used with either cards or plastic fobs. For additional security and vandal resistance use CV-500AR – auxiliary stainless steel prox reader. May also be used to provide bi-directional access control.

Cards can be programmed in groups (maximum of 99 cards per group).

APPLICATION

Camden model CV-500PPK-V2 is a weather resistant proximity reader designed for medium duty, indoor or outdoor applications. For vandal-prone areas, use CV-500AR auxiliary prox reader, for mounting on the unprotected side of the door. The unit may be used as an access control device wherever controlled entry or egress through an electrically locked door is desired.

May also be used for activating/deactivating overhead doors, automatic doors, elevators, equipment or machinery.

PHONE ENTRY SYSTEMS

ACCESS CONTROL SYSTEMS

CCTV

Camden
DOOR CONTROLS

ARCHITECTS / ENGINEERS SPECIFICATIONS

The proximity readers to be used throughout the site/complex shall be Camden Door Controls model CV-500PPK-V2. The proximity reader shall be housed in a weather-resistant polycarbonate enclosure. The proximity reader shall be self-contained, and have a tri-color status indicator light.

All programming shall be done through the keypad, and programming information stored in non-volatile EEPROM memory. The reader shall have a minimum capacity of 500 users, utilizing either cards or fobs. A stainless steel auxiliary reader may be added to provide vandal protection as wall as to allow for card usage on both sides of the door. Request-to-exit and door monitor inputs shall be standard features, as well as two relay outputs. There shall be a tamper switch.

SPECIFICATIONS

	CV-500PPK-V2	CV-500AR
USERS:	500, CARD OR FOB	
VOLTAGE:	12V AC/DC	N/A
CURRENT DRAW:		90 MA
READ RANGE:	UP TO 6"	UP TO 3"
MAXIMUM DISTANCE FROM READER TO AUXILIARY READER:	150FT (50 METERS)	
OUTPUTS:	2 RELAYS, N/O + N/C, 3 AMPS @ 125VAC	
MEMORY:	EEPROM	
DIMENSIONS:	5 1/4" H x 3" W x 1 1/8" D (133mm x 76mm x 28 mm)	5 1/4" H x 1 1/2" W x 1 1/2" D (133mm x 38mm x 38 mm)
CONSTRUCTION:	POLYCARBONATE	STAINLESS STEEL
USAGE:	INDOOR OR OUTDOOR	
TEMPERATURE RATING:	-4°F TO +160°F (-20°C TO +70°C)	-22°F TO +142°F (-30°C TO +60°C)
PROTECTION:	IP 43	IP 54
TIME DELAY:	1-99 SECONDS, OR LATCHED	

CV-500PPK-V2   CV-500AR