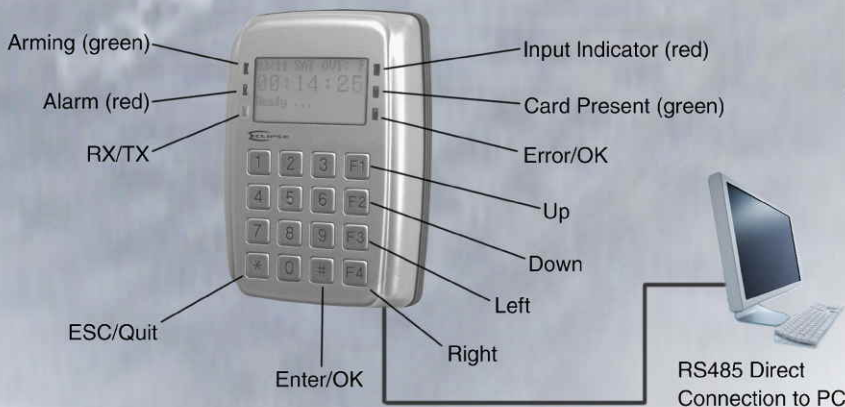# ECL-ACC970

Easy to Program Proximity Card Reader

The ECL-ACC970 proximity card reader is an advanced access control device in a zinc alloy weatherproof metal case that provides an LCD panel used for programming and to pass messages to the user. The design is weatherproof and vandal resistant which makes it suitable for outdoor applications. Built-in watchdog and anti-tamper functions. Easily integrated with other Eclipse access products.

General Specifications

Construction: metal (zinc-alloy) case	
Card Reader Range: 10-18cm (at 125kHz operation)	
Communication Interface: RS485	
Baud Rate: 9600 bps (N, 8, 1)	
Time Zones: User defined in client software	
Holiday Scheduling: User defined in client software	
Users: 1024 in Networking mode, 65536 in Standalone mode	
Event Log: 1200 events in Networking mode, 0 in Standalone mode	
Auto Open Door Zones: Two (programmable)	
Tamper Resistance Switch: Limit switch (Form C)	
Alarm Relay Time: 0, 1-600 sec.	
Alarm Out Function supported using optional auxiliary relay	
Serial Out: TTL (4800 bps, N, 8, 1)	
Auxiliary WG Port: WG 26/34, ABA II	
Door Relay Time: 0, 0.1-600 sec.	
Relay Output: Alarm Relay/Door Relay	
Transistor Output: Arming LED/Card Present/ Duress	
DI: Egress Button/Door Sensor/Arming Switch	
Real Time Clock: YES	
Indicators: 6 bi-color LEDs, 1 beeper	
LCD Panel: 128 x 64 (4 lines, 16 characters per line)	
Power: 10-24VDC	
Dimensions: 140mm(L) x 92mm(W) x 33mm(H) 5.51"(L) x 3.62"(W) x 1.30"(H)	
Operating Temperature: -20°C to +75°C (-4°F to +167°F)	
Weight: 380g (13.40oz)	
Weatherproof Rating: IP54	

LCD display showing: 03/11 SAT OUT: F / 00:14:25 / Ready ...

Arming (green)
Alarm (red)
RX/TX
ESC/Quit
Enter/OK

Input Indicator (red)
Card Present (green)
Error/OK
Up
Down
Left
Right

RS485 Direct Connection to PC

Package Contents

Cable terminal set, Installation Kit, User Guide including installation diagram, wiring diagram, command list and programming guide.

Setup manual and installation kit included