

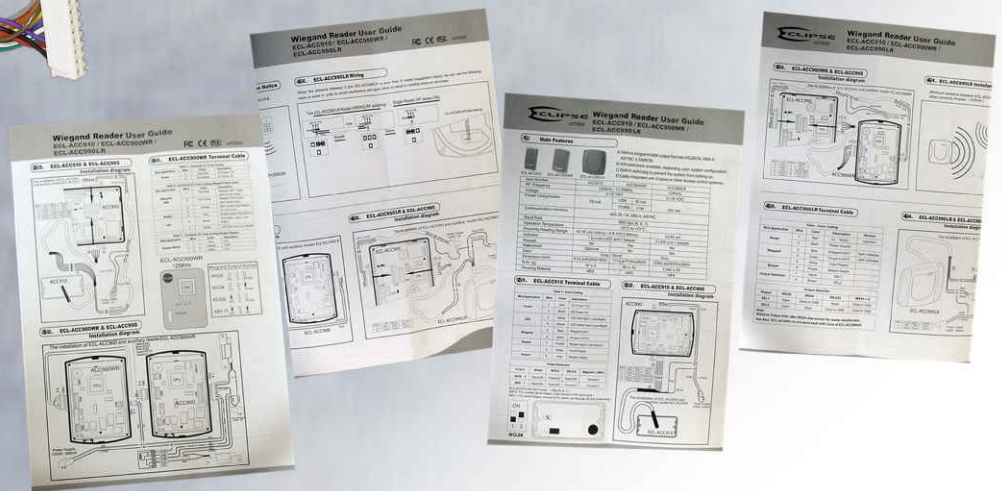


ECL-ACC940



Outdoor Proximity Card Reader

The ECL-ACC940 Wiegand proximity card reader is an advanced access control device in a grey ABS case that uses a built-in bi-color LED and beeper to provide users with a visual and audible indication that a card has been scanned. It can operate in standalone mode or in networking configurations. Built-in watchdog function prevents system lock-up. Sealed for outdoor use. Attached cable and plug connector make installation simple.



General Specifications

Construction: ABS plastic
Color: Grey
Card Reader Range: 12-20cm at 125kHz, 3-8cm at 13.56MHz
Maximum # of Users: 65,536 (card only), 1024 using combination of card and PIN (using attached controller or peripheral keypad)
Event Log: 1200 events preserved for up to 10 years
Time Zones: 11 programmable
Connection to Host: RS485 (2 conductor)
Supported Tags: EM4001, EM4012 compliant at 125kHz Mifare Ultra Light (L10), Mifare Standard (S50) and Mifare Plus (P60) at 13.56MHz
Read/Write: Read only at 125kHz, Read & Write at 13.56MHz
Request to Exit: Supported
Anti-Pass Back: Multi-door when using ECL-ACC1000 controller
Anti-Tamper: Tamper resistant switch (limit switch Form C)
DO: Door Output and Alarm Output
Door Relay Time: 0.1-600 Sec. (0=Normal Open) when connected to extra relay board
Alarm Relay Time: 1-600 Sec. when connected to extra relay board
Wiegand Output: WG26, WG34, ABA-II (by WG mode only)
Remote Operation Support: Yes, using ECL-ACC1000 controller
Communication Interface: RS-485, TTL Wiegand, ABA-II
Baud Rate: 9600 bps (N, 8, 1)
Data Format: RS232
Input Voltage: 9-16VDC or 9-24VDC for 13.56MHz operation
Power Consumption: <1.5W
Operating Temperature: -20°C to +75°C (-4°F to +167°F)
Placement: Indoor or Outdoor (sealed construction)
Indicators: Bi-color LED (Red/Green), 1 beeper
Dimensions: 113mm(L) x 71mm(W) x 36mm(H) (3.19" x 1.69" x 0.71")
Weight: 80g (+/- 10g)