

ECL-ACC980

Card Reader and Touch Panel

The ECL-ACC980 proximity card reader is an advanced access control device in a weather-proof case. It reads proximity cards and has an illuminated touchpanel to accept personal identification numbers (PINs). When a user presents a card, audio (beeper) and visual (bicolor red/green LED) feedback indicate the card is recognized (or not). For additional security, the touchpanel can be programmed to require PIN entry. It can operate in network or standalone mode. Maximum distance is approximately 18cm (7 inches), depending on weather conditions and setup. Constructed of tough ABS plastic, aluminum alloy and sealed against the weather.



General Specifications

Three operating modes: card only, card OR PIN, card AND PIN
Users: 1024
Event Logs: 1200
Card Reader Range: 10–18cm (at 125kHz operation)
Indicators: bicolor LED (red/green), beeper
Keypad Touch Panel: Translucent ABS plastic, backlit
Communication Interface: RS485
Baud Rate: 9600 bps (N, 8, 1)
Time Zones: 11
TTL Serial Output for Various Applications
Built-in Watchdog Function prevents halting
Holiday Scheduling: 120 in Networking mode, 0 in Standalone
Two sets of auto-open zone editing in standalone mode
Three modes for selecting: M4, M6 and M8
Auto Open: enable/disable
Anti-pass-back: Yes
Tamper Resistance Switch: Yes
Alarm Functions Supported: Tamper/Force Entry/Door Sense
Alarm Out Function Supported using Auxiliary Relay (optional)
Built-In Door Sensing and Arming Inputs (on/off)
DI Input: Egress Button/Door Sensor/Card Sensor
Door Relay: 12VDC @ 1A NO/NC/COM 0.1–600 sec. latch type
Alarm Output: transistor output, 12VDC/100mA open collector active low
Power: 12VDC
Dimensions: 5" (ht) x 1.5" (d) x 3.25" (w)
Weatherproof Rating: IP54
Software support for networking with other Eclipse access controllers.

