

# COR-ACC940

## OUTDOOR WEATHER PROOF PROXIMITY WIEGAND READER



The COR-ACC940 Wiegand proximity card reader is an advanced access control device in a grey ABS case that uses a built-in bicolored 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.

### SPECIFICATIONS

Construction	ABS plastic
Card Reader Range	10- 20cm at 125kHz, 3-8 cm at 13.56MHz
Color	Grey
Time zones	11 programmable
Event log	1200 events preserved for up to 10 years
Maximum # users	65,536 (card only) 1024 using combination of card and PIN (using attached controller or peripheral keypad)
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-Tamper	Tamper resistant switch(limit switch Form C)
Anti-Pass Back	Multi-door when using COR-ACC1000 controller
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	0.1-600 sec. (0=Normal Open) when connected to extra relay board
Baud rate	9600 bps (N.,8,1)
Wiegand output	WG26, WG34, ABA-II (by WG mode only)
Remote operation support	Yes, using COR-ACC1000
Communication interface	RS-485, TTL Wiegand, ABA-II
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)
Indicators	Bi-color LED ( Red/Green), 1 beeper
Placement	Indoor or outdoor ( sealed construction)
Dimensions	113mm (L) 71 mm (W) 36mm (H) 3.18inches (L) 1.69 inches (W) 0.71 inches (H)
Weight	80g (+/-10g)



COR-ACC-940  
with attached cable and plug  
connector