

ACR-14AE / ACR-15AE – User Manual

Description

The ACR-14AE / ACR-15AE series readers are for use with the AC-150, AC-150NET, AC-150WEB, AC-160, AC-160NET, AC-170 & AC-170NET Systems. This reader with keypad is made of stainless steel. It has got 2 Bi-Color Led indicators, and is waterproof.



Parameters

- Wide Voltage Range: 12V DC
- Output Format: Wiegand 26Bit, Wiegand 34Bit is optional
- Max. Read Distance 15cm(125KHz), 5cm(13,56MHz)
- 2 Bi-Color LED indicators
- 3x4 Backlit keypad for PIN Entry
- Waterproof (IP65)

Wire Diagram

- Red: +DC12V output
- Black: Ground
- Gray: Wiegand output DATA 0
- Purple: Wiegand output DATA 1
- White: External LED (yellow) control
- Blue: Anti-tamper Connector COM
- Orange: Anti-tamper Connector N.O
- Green: Anti-tamper Connector N.C

Specification

Model	ACR-14AE	ACR-15AE
Reader Type	Vandal-Proof EM-Marin Card format (125KHz) reader with keypad	Vandal-Proof EM-Marin Card format (125KHz) reader with keypad
Operation Voltage	DC 12V	
Power Consumption	80m(Standby), 110mA(Active)	80m(Standby), 110mA(Active)
Output Format	Wiegand 26Bit, Wiegand 34Bit is optional	
Reading Range	15cm(125KHz)	15cm(125KHz)
Dimensions	115 x 70 x 30,8mm	86 x 86 x 30,8mm