

Card Reader Interface Model AM-CRI

- For equipping a Linear access control system with one or two Wiegand devices.
- Card reader interface can be used with up to two 26 or 31-bit Wiegand input devices.
- Power is supplied by system controller or external source for locally powered readers.

To use AM-SR swipe card readers or a variety of other Wiegand devices in a Linear access control system, the AM-CRI card reader interface is required. It will support up to two 26 or 31-bit Wiegand input devices from any manufacturer, permitting easy interconnection of card readers, proximity readers, or other devices that use this industry standard.

The AM-CRI interface mounts near the readers and connects to the system controller through a six-wire cable. Power is supplied to the interface and the reader or readers from the controller or an external source for locally powered readers.

General Specifications

Power: supplied by an AM/II or Telephone Entry controller or external power for locally powered readers; jumper selectable

Capacity: up to two 26 or 31-bit Wiegand devices; two internal rotary switches select device address

Wiring:

AM-CRI to controller: up to 300 feet, BELDEN 9931 (24 AWG); up to 500 feet, WEICO 9405 or equivalent (20 AWG)

Reader to AM-CRI: six wires for 5o LED readers, five wires for one LED reader

