

A-CRS-5395 HID ThinLine® II Wall Mount Reader Technical Guide

Providing performance and reliability, HID's attractive, unobtrusive ThinLine II proximity card reader is housed in a two-piece, weatherproof and secure potted enclosure.

FEATURES

- The size of most standard U.S. switch plates
- Potted reader for indoor or outdoor use
- Wiegand interface
- 18" wire pigtail standard
- Lifetime Warranty

DROP CABLE WIRING

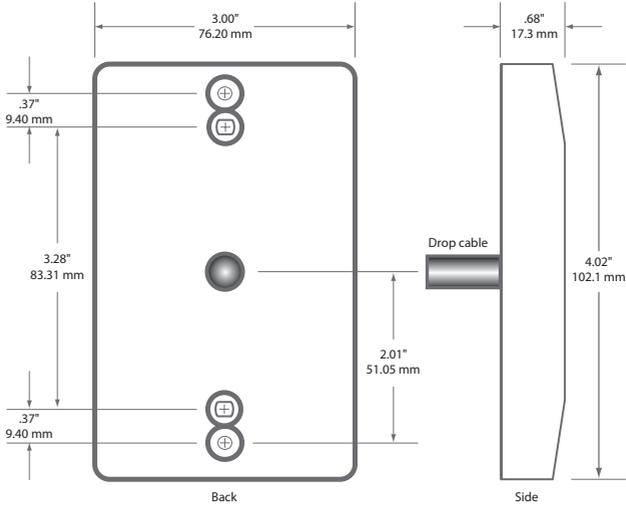
Wire color	Function
Red	+DC (5 ~ 16 Vdc)
Black	Ground
Green	Data 0 (data)
White	Data 1 (clock)
Drain	**Shield ground
Orange	*Green LED
Brown	*Red LED
Yellow	*Beeper
Blue	*Hold
Violet	*(card present)

* Optional connections

** Drain wire can be "data return" line when a separate power supply is used.



INSTALLATION DRAWING



SPECIFICATIONS

infinias part number	A-CRS-5395-<color code>
Vendor name / number	HID ThinLine® II / 5395
Reader Type	Wall switch
Transmit Frequency	125 kHz
Read range (dependent on credential and installation conditions)	2.0" to 5.5"
Dimensions (<i>h x w x d</i>)	4.7" x 3.0" x 0.68" (11.9 cm x 7.6 cm x 1.7 cm)
Weight	3.3 oz (94 g)
Mounting	Wall switch
Power Supply	5-16 VDC
Current requirements (average / peak)	30 mA / 110 mA
Cable Distance	500 ft (150 m) 22 AWG
Card compatibility	125 kHz
Card size (# bits)	up to 85 bits
Indoor / outdoor	Both
Operating temperature	-22 °F to 150 °F (-30 °C to 65 °C)
Operating relative humidity	0-95%
Color options	Beige, Black, Charcoal Gray
Vendor warranty	Lifetime
Link to Manufacturer's web site	http://www.hidglobal.com