Contact info

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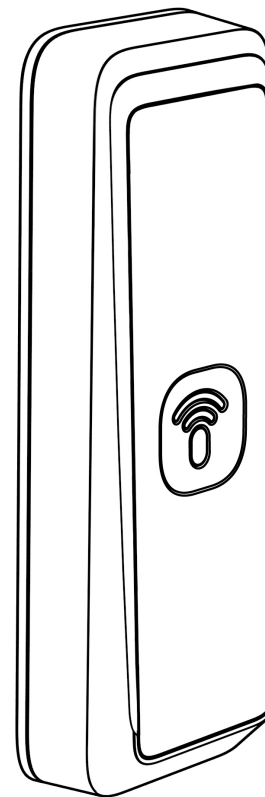📱 +46 (0) 10-150 75 00

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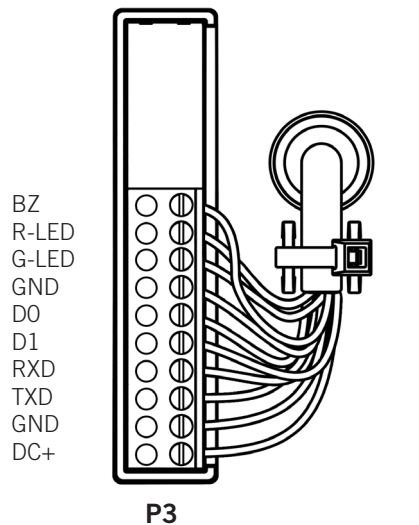**Installation Guide**
Cidron Slimline E Reader
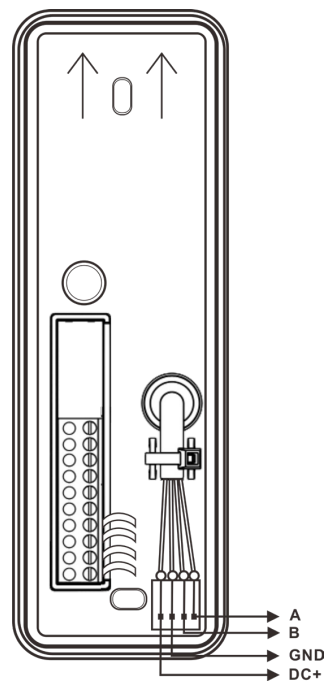
∏CIDRON®

Quick Installation Guide

Cidron Slimline E Reader

Quick Installation Guide
Cidron Slimline E Reader
Wiegand / RS232

BZ
R-LED
G-LED
GND
D0
D1
RXD
TXD
GND
DC+

P3

Quick Installation Guide
Cidron Slimline E Reader
OSDP / RS485 Converter

Note: For more information about
OSDP / RS485 converter se Cidron
Slimline E Installation Guide

A
B
GND
DC+

Terminal description

P3

PIN	Description	Wiegand	RS232
BZ	External Buzzer control	x	-
R-LED	External Red LED control	x	-
G-LED	External Green LED control	x	-
GND	Ground	-	-
D0	Wiegand Data1	x	-
D1	Wiegand Data0	x	-
RXD	RS232 -	-	x
TXD	RS232 +	-	x
GND	Power supply	x	x
DC+	Power supply 9 - 12 VDC	x	x

Notes
1. Maximum wiegand cable length is 150 meters and requires a high quality shielded cable with minimum AWG18 dimension (=0.8231mm2) in an environment free from electrical noise. A cable with smaller dimension or an installation environment with electrical disturbances will reduce the maximum cable length.
2. Wiegand requires dedicated wires for external control of Green LED, Red LED, Buzzer and Keypad backlight.

Power consumption:

Model	Current draw (idle)	Current draw (peak)
	12V	12V
Slimline Economy 13.56MHz	35 mA	92 mA

Please consult table in full installation manual on how the LED-settings will affect current draw.

UK CA CE RoHS 2011/65/EU