Options for the tamper alarm

The reader support both break off and opening protection. If needed the break off protection can be disabled with the red tray in the accessories bag.

1. Mount the bracket plate on the wall using supplied screws.
2. Assemble the tamper alarm switch tray as shown in the picture.
3. Remove the spring from the reader tamper alarm switch.
4. Assemble the reader. Tamper alarm will be normal state as long as the reader is assembled. If the reader is disassembled the tamper alarm is activated.

Contact info

🏢 Seriline AB

📍 Gustavslundsvägen 50
167 51 Bromma | Sweden

📱 +46(0)10-150 75 00
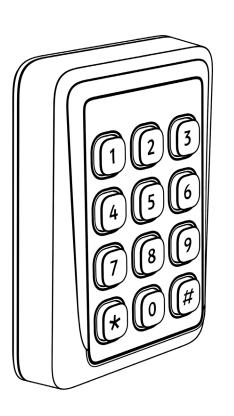
✉ info@seriline.com

🌐 www.seriline.com

Installation guide
Cidron Standard Reader VG2
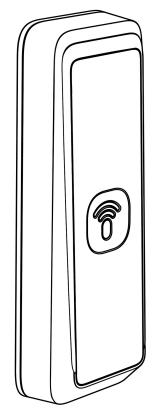Cidron Combi Reader VG2

Installation guide
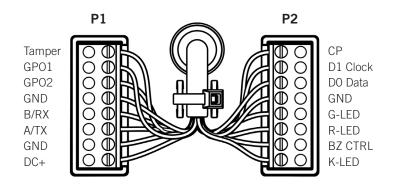Cidron Slimline Reader VG2
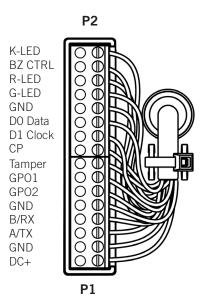
∩CIDRON®

Quick Installation Guide

Cidron Standard Reader VG2
Cidron Combi Reader VG2
Cidron Slimline Reader VG2

Quick Installation Guide
Cidron Standard Reader VG2
Cidron Combi Reader VG2

Terminal description

P1

PIN	Description	Wiegand	RS485/ OSDP	Clock/ Data
Tamper	Tamper output	x	-	-
GPO1	General purpose I/O	-	-	-
GPO2	General purpose I/O	-	-	-
GND	Ground	-	-	-
B/RX	RS485 -	-	x	-
A/TX	RS485 +	-	x	-
GND	Power supply	x	x	x
DC+	Power supply 9 - 30 VDC	x	x	x

P2

PIN	Description	Wiegand	RS485/ OSDP	Clock/ Data
CP	Card Present	-	-	x
D1 Clock	Wiegand Data1/Clock/Data, ABA 2	x	-	x
D0 Data	Wiegand Data0/Clock/Data, ABA 2	x	-	x
GND	Ground	-	-	-
G-LED	External Green LED control	x	-	x
R-LED	External Red LED control	x	-	x
BZ CTRL	External Buzzer control	x	-	x
K-LED	External keypad LED control	x	-	x

Quick Installation Guide
Cidron Slimline Reader VG2

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 & Clock/Data requires dedicated wires for external control of Green LED, Red LED, Buzzer and Keypad backlight.
3. When utilizing the GPI/O's, each respective GPI/O1 or GPI/O2 must be connected to each respective pin and also to GND. The general purpose input/output will only be activated if so applied in the reader configuration.
4. RS 485/OSDP requires twisted pair cable.

UK CA CE RoHS 2011/65/EU