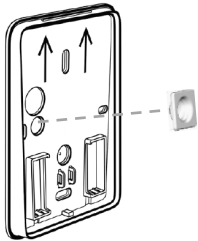


Options for the tamper alarm

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



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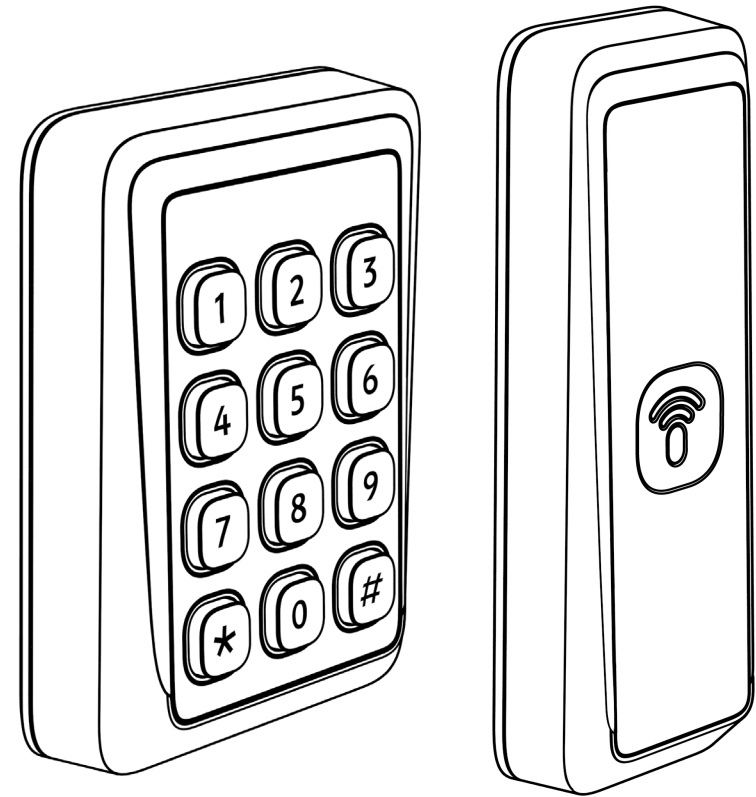
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Installation guide
Cidron Standard Reader VG3
Cidron Combi Reader VG3



Installation guide
Cidron Slimline Reader VG3



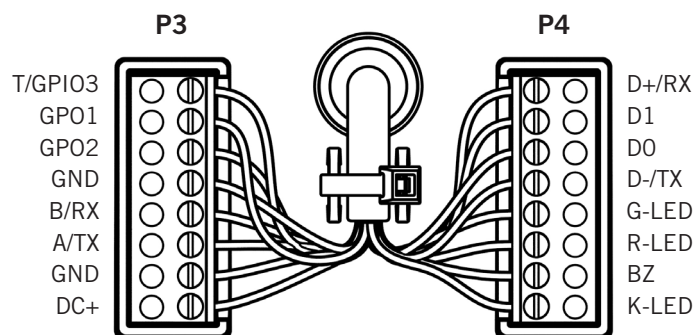
Quick Installation Guide

Cidron Standard Reader VG3
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Cidron Slimline Reader VG3

Quick Installation Guide

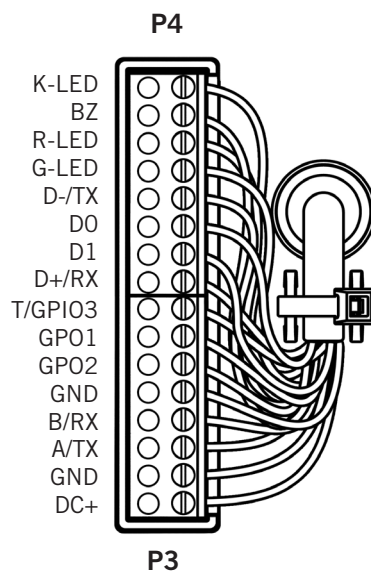
Cidron Standard Reader VG3

Cidron Combi Reader VG3



Quick Installation Guide

Cidron Slimline Reader VG3



Quick installation Guide

Cidron QR Code reader module

Connect four wires from the module in to reader terminals.

P3 terminal: GND - Black wire
DC+ - Red Wire

P4 terminal: D+/RX - Green wire
D-/TX - White wire

Please note that this is only a quick installation guide, information regarding recommendations, measurements and accessories are available in the full version of the Cidron installation guide.

Terminal description

P3

PIN	Description	Wiegand	RS485/OSDP
T/GPIO3	Tamper output		
GPI01	General purpose I/O	x	
GPI02	General purpose I/O	x	
GND	Ground	x	
B/RX	RS485 -	x	
A/TX	RS485 +	x	x
GND	Power supply	x	x
DC+	Power supply 9 - 30 VDC	x	x

P4

PIN	Description	Wiegand	RS485/OSDP
D+/RX	Card Present/RS485+(reserve)		
D1	Wiegand D1/CLK	x	-
D0	Wiegand D0/DATA	x	-
D-/TX	RS485-(reserve)	x	-
G-LED	Green LED control	x	-
R-LED	Red LED control	x	-
BZ	Buzzer control	x	-
K-LED	External keypad LED control	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 & 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.