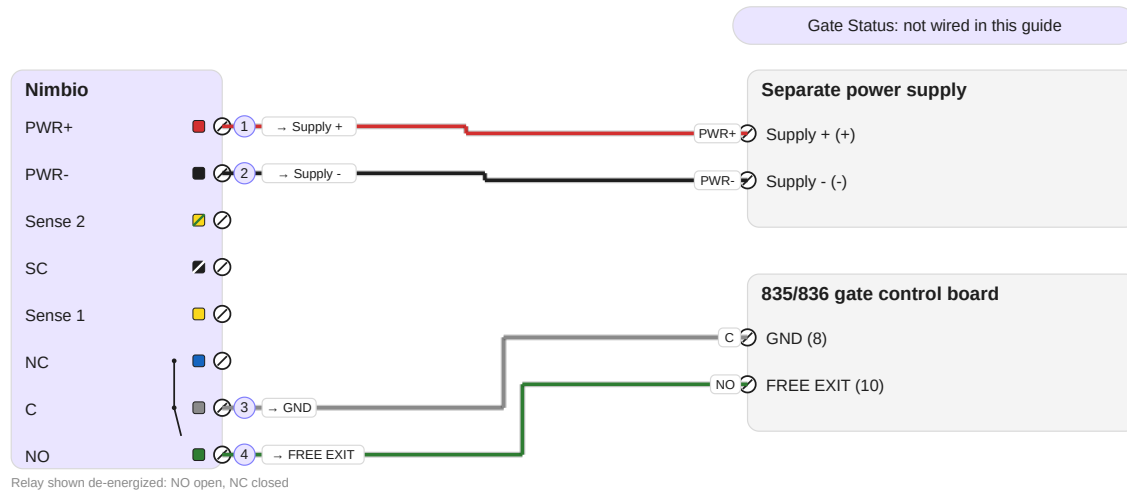


Wiring guide: Nice Apollo 835/836

835/836 gate control board · Nimbio terminal strip: PWR+, PWR-, Sense 2, SC, Sense 1, NC, C, NO

Note: This operator cannot supply enough continuous power for Nimbio. Use a separate 12–24V AC or DC power supply.

Gate Status: not wired in this guide. This operator has a relay output, but this guide does not connect the sense lines.



Legend

1. Nimbio PWR+ (red) → Supply + (+) on the Separate power supply
2. Nimbio PWR- (black) → Supply - (-) on the Separate power supply
3. Nimbio C (grey) → GND (8) on the 835/836 gate control board
4. Nimbio NO (green) → FREE EXIT (10) on the 835/836 gate control board

NC: Not used

Sense 1: Not used

Sense 2: Not used

SC: Not used

Cautions

The 835/836's 12V terminal is 'Supplied Battery Voltage' -- it tracks the operator's battery rather than being a stable accessory output. Give the Nimbio its own power supply.

Sense-line polarity does not depend on the wiring. Nimbio maps each sense line's triggered and untriggered state to an Open or Closed label after installation. If Gate Status shows the opposite of the physical gate, contact Nimbio support to have the labels switched; no rewiring is needed.

Wire colors

PWR+ — red

PWR- — black

Sense 2 — yellow/green stripe

SC — black/white stripe

Sense 1 — yellow

NC — blue

C — grey

NO — green

Connections

Nimbio terminal	Operator terminal	Number	Board
PWR+	Supply +	+	Separate power supply
PWR-	Supply -	-	Separate power supply
Sense 2	Not used	—	—
SC	Not used	—	—
Sense 1	Not used	—	—
NC	Not used	—	—
C	GND	8	835/836 gate control board
NO	FREE EXIT	10	835/836 gate control board