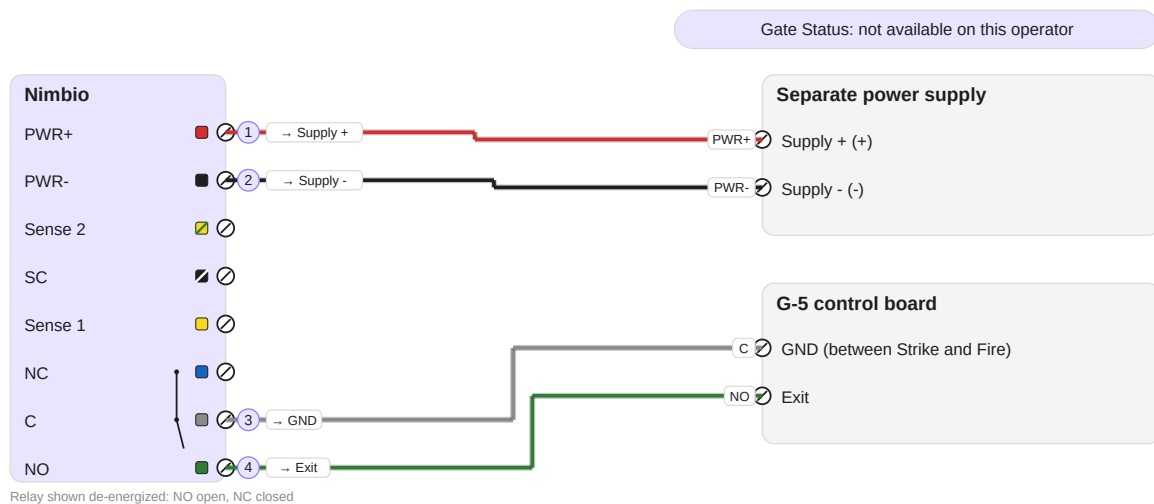


Wiring guide: Viking G-5

G-5 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 available on this operator.



Legend

- Nimbio PWR+ (red) → Supply + (+) on the Separate power supply
- Nimbio PWR- (black) → Supply - (-) on the Separate power supply
- Nimbio C (grey) → GND (between Strike and Fire) on the G-5 control board
- Nimbio NO (green) → Exit on the G-5 control board

NC: Not used

SC: Not used

Sense 1: Not used

Sense 2: Not used

Cautions

Power Nimbio from a separate 12-24 V AC or DC power supply, not from the operator board's 24VDC accessory output.

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	between Strike and Fire	G-5 control board
NO	Exit	—	G-5 control board