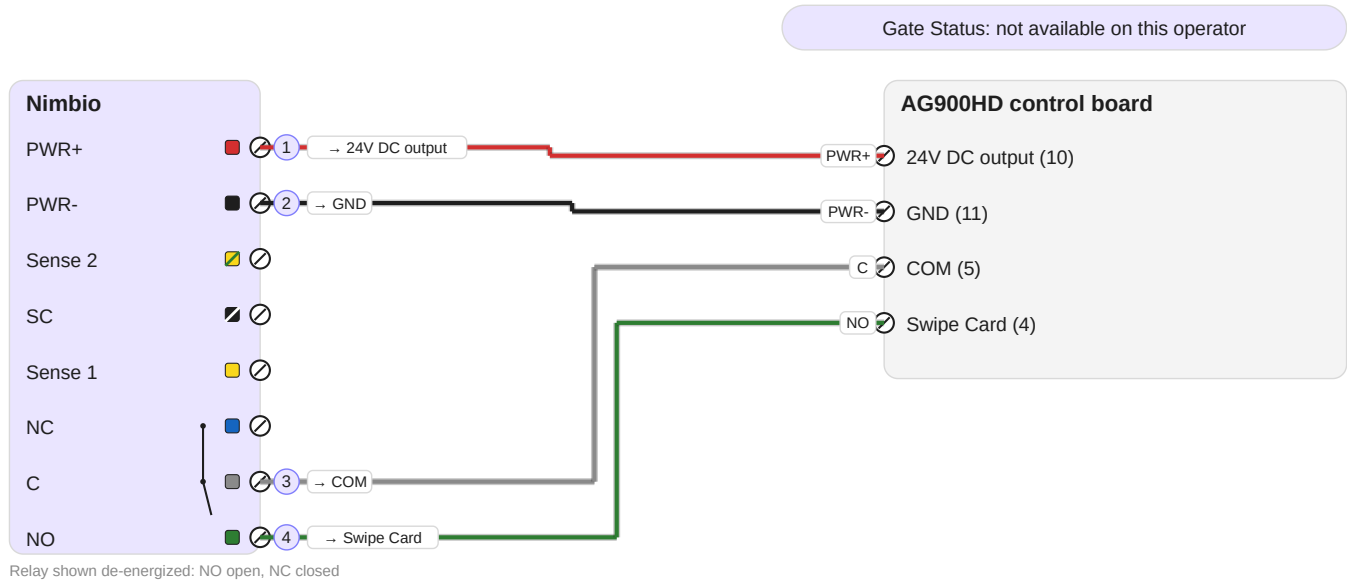


Wiring guide: Amazing Gates 900 HD

AG900HD control board · Nimbio terminal strip: PWR+, PWR-, Sense 2, SC, Sense 1, NC, C, NO

Gate Status: not available on this operator.



Legend

1. Nimbio PWR+ (red) → 24V DC output (10) on the AG900HD control board
2. Nimbio PWR- (black) → GND (11) on the AG900HD control board
3. Nimbio C (grey) → COM (5) on the AG900HD control board
4. Nimbio NO (green) → Swipe Card (4) on the AG900HD control board

NC: Not used

Sense 1: Not used

Sense 2: Not used

SC: Not used

Cautions

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+	24V DC output	10	AG900HD control board
PWR-	GND	11	AG900HD control board
Sense 2	Not used	—	—
SC	Not used	—	—
Sense 1	Not used	—	—
NC	Not used	—	—
C	COM	5	AG900HD control board
NO	Swipe Card	4	AG900HD control board