

Wiring Diagrams

G-SPEAK ULTRA to 24V Dx Series SMART Controllers



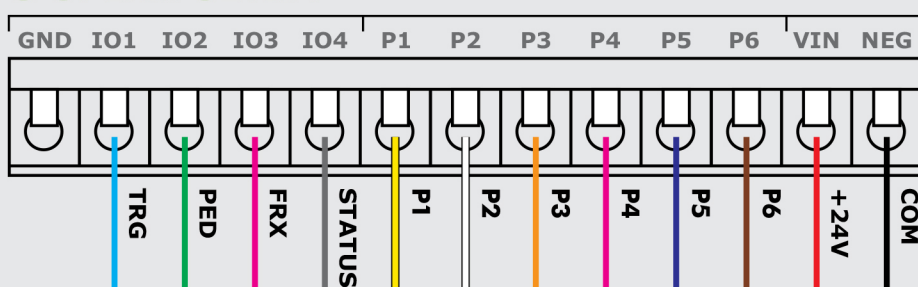
Possible Activations

- Trigger Open
- Pedestrian Open
- Free Exit / Keep Open

Possible Notifications

- Gate Open / Closed
- Gate Opening / Closing
- Gate Standing Open
- Mains Failure
- Battery Low
- Multiple Collisions

G-SPEAK ULTRA



Connect to
P1-P6 on selected
Gate Station

Dx SMART
Controller

Configurations in MyCentsys Pro Mobile Application;

TRG (IO1),
PED (IO2),
GATE STATUS (IO4), or
FRX (IO5)

G-SPEAK ULTRA to 12V D5-Evo SMART Controller



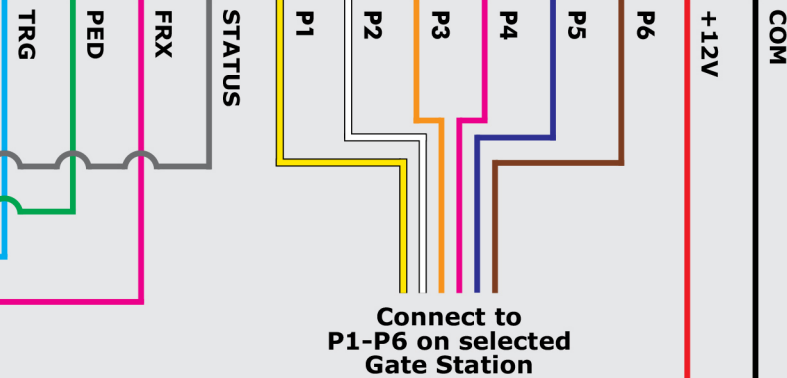
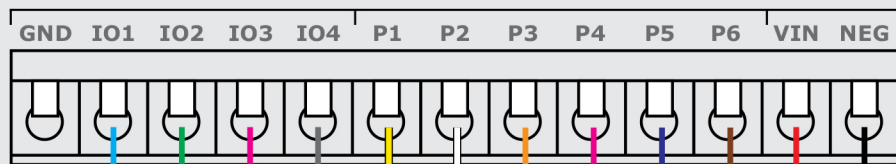
Possible Activations

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- Gate Opening / Closing
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- Battery Low
- Multiple Collisions

G-SPEAK ULTRA



D5-Evo SMART Controller

Configurations in MyCentsys Pro Mobile Application;

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PED (I2),
GATE STATUS (IO4), or
FRX (IO5)

G-SPEAK ULTRA to 12V Vx Series SMART Controllers



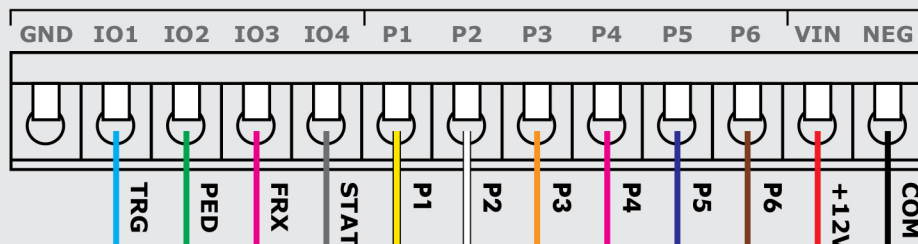
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Possible Notifications

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- Gate Opening / Closing
- Gate Standing Open
- Mains Failure
- Battery Low
- Multiple Collisions

G-SPEAK ULTRA



Connect to
P1-P6 on selected
Gate Station

Vx SMART
Controller

Configurations in MyCentsys Pro Mobile Application;

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PED (I2),
GATE STATUS (IO4), or
FRX (IO5)

G-SPEAK ULTRA to 12V D-Series Controllers



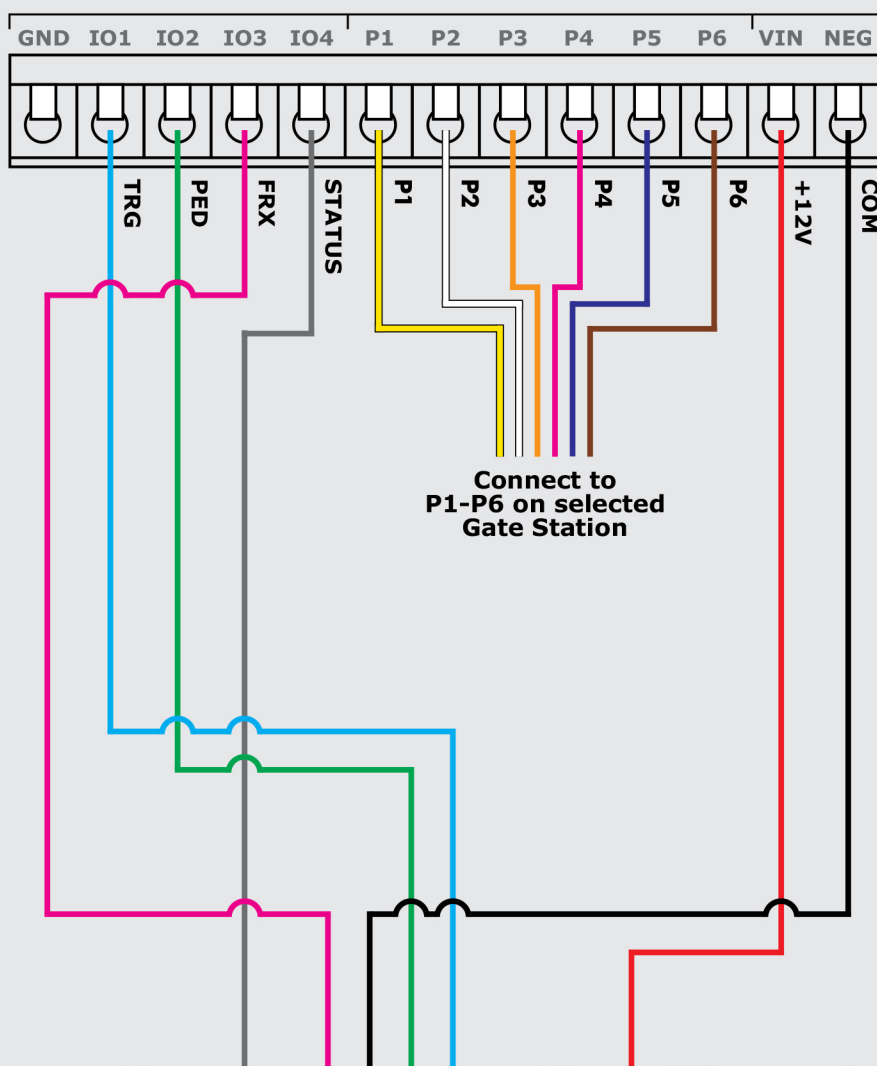
Possible Activations

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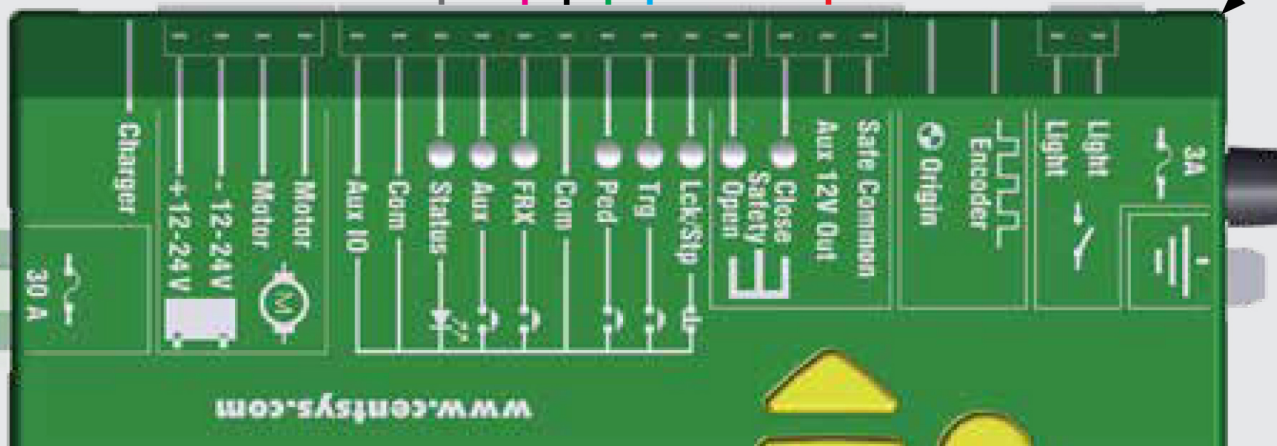
Possible Notifications

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- Gate Opening / Closing
- Gate Standing Open
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- Multiple Collisions

G-SPEAK ULTRA



D-Series Controller



G-SPEAK ULTRA to 12V V-Series Controllers



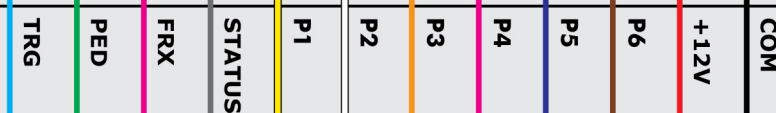
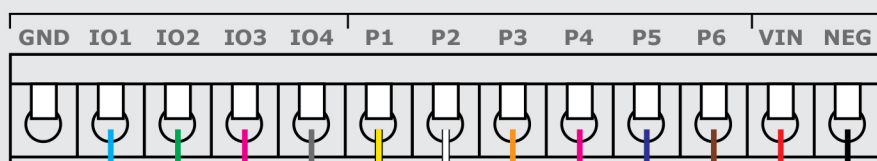
Possible Activations

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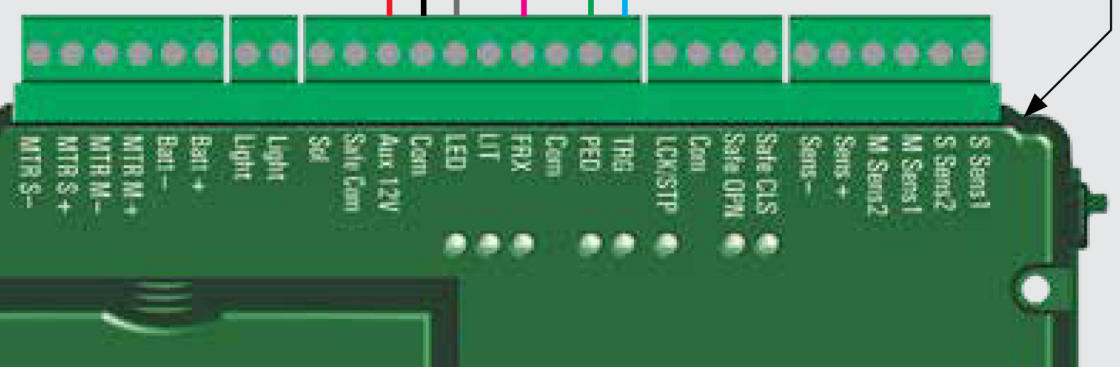
Possible Notifications

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- Multiple Collisions

G-SPEAK ULTRA



Connect to
P1-P6 on selected
Gate Station



V-Series
Controller

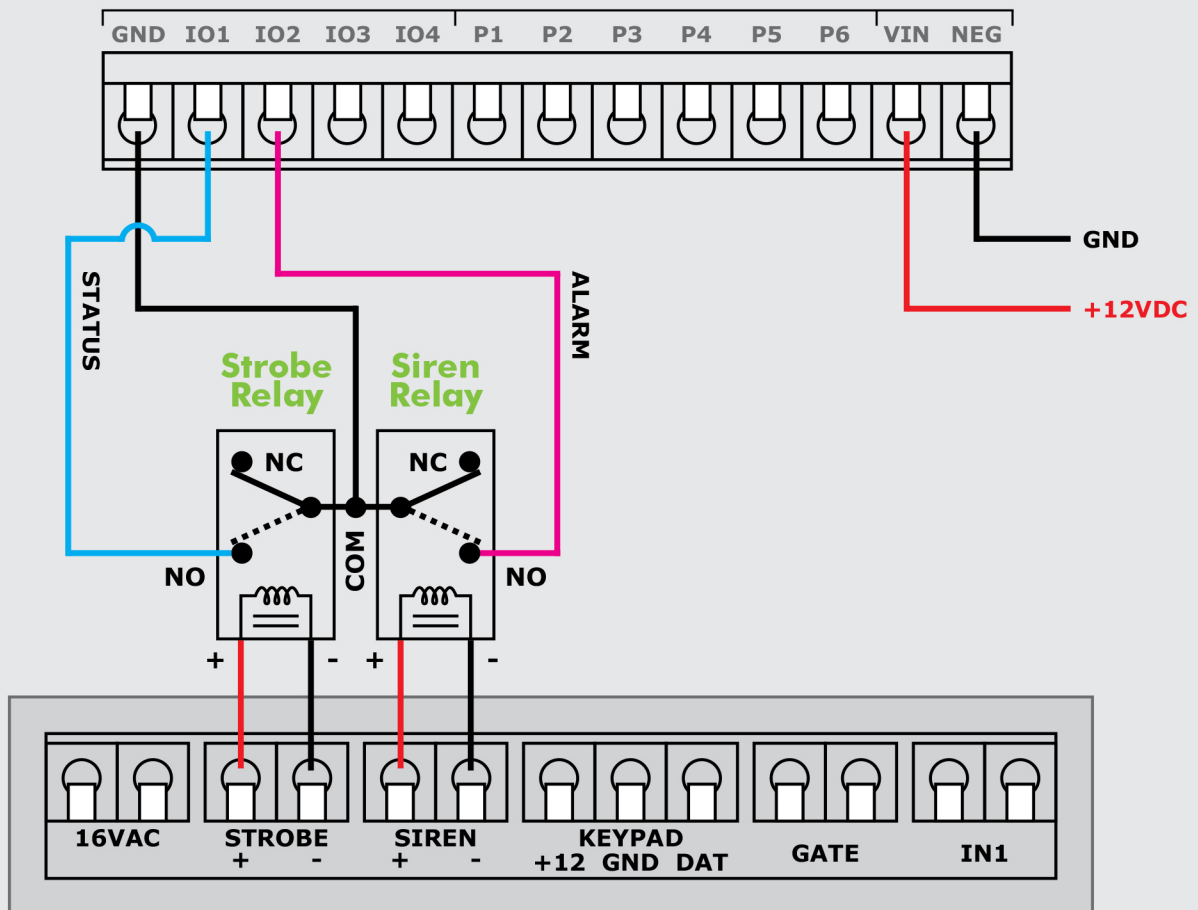
G-SPEAK ULTRA into an Electric Fence Controller



Possible Notifications

- Arm Status
- Alarm Notifications

G-SPEAK ULTRA



Electric Fence control board

To program the Strobe to Status:

JVA Keypad, Press:

1. "INSTALLER PIN"*0#
2. 2202#
3. *#

Nemtek Keypad, Press:

1. "INSTALLER PIN"*0#
2. 101# **OR** 0011# (Model Dependant)
3. *#

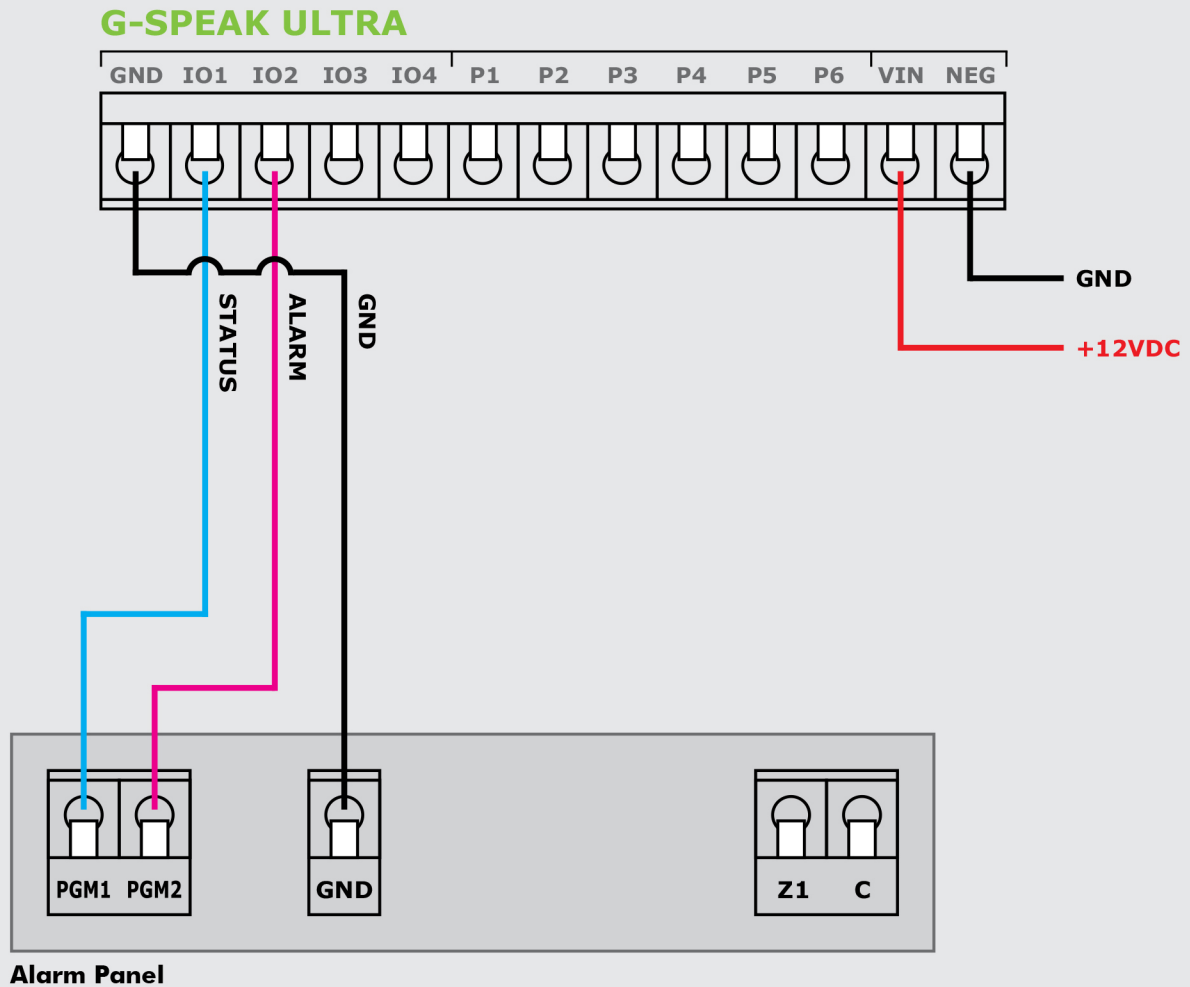
- The Status and alarm inputs must have three seconds filter time configured on the **G-SPEAK ULTRA**
- The strobe output on the energiser needs to be programmed for the armed status notification to be sent via the **G-SPEAK ULTRA**

G-SPEAK ULTRA into an Alarm System



Possible Notifications

- Arm Status
- Intruder / Siren



Alarm programming:

PGM1: Armed Status
PGM2: Siren Follow



The Alarm Panel PGMs must activate to "GND". However, if the Alarm Panel only supports positive activations, then relays must be used between the Alarm Panel and the **G-SPEAK ULTRA** to change the activation to "GND".

G-SPEAK ULTRA into a Striker Lock



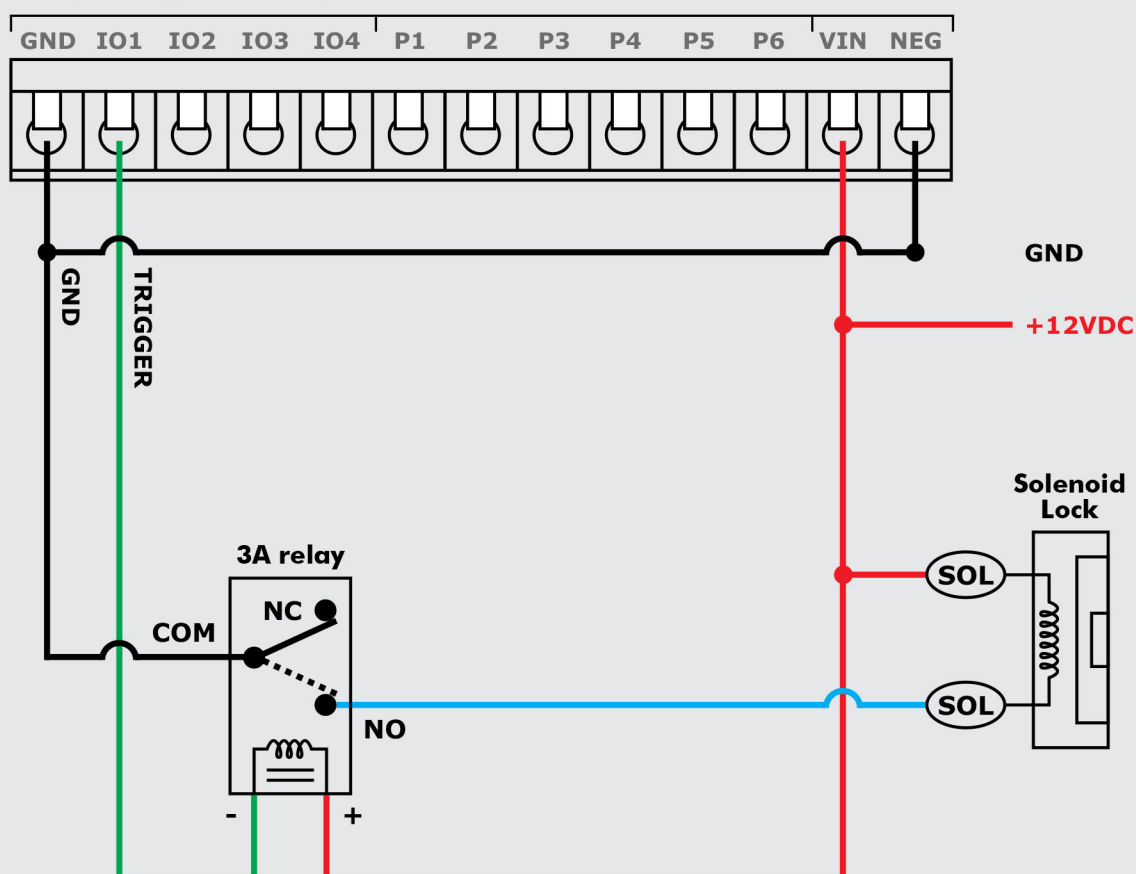
Possible Activations

- Lock / Unlock

Possible Notifications

- Lock Status

G-SPEAK ULTRA



CENTURION



ALL IN ONE
Security and Home Automation