

# Fleetminder NxtG-V4

## Wiring & LED Codes

PIN	COLOUR	Description	COMMENT	SMS COMMANDS
1	PINK	Analogue Input 2	0~36v Contact Fleetminder	
2	YELLOW	OUTPUT 1	150mA – EG Starter Relay	GPO 1 ON / GPO 1 OFF
3	PINK	Analogue Input 1	0~36v Contact Fleetminder	
4	BROWN	OUTPUT 2	150mA – EG Buzzer/Siren	GPO 2 ON / GPO 2 OFF
5	BLUE	N/C	Do Not Use	
<b>*6</b>	<b>BLACK</b>	<b>Power Ground</b>	<b>Chassis Ground</b>	
7	ORANGE	INPUT 1	Digital Negative Input – EG PANIC	
8	GREEN	RS-485-A	Signal A Contact Fleetminder	
9	ORANGE	INPUT 2	Digital Negative Input – EG Alarm	
10	GREEN	RS-485-B	Signal B Contact Fleetminder	
<b>*11</b>	<b>RED</b>	<b>Battery Power</b>	<b>Unswitched 9~36v 5A fused</b>	
<b>*12</b>	<b>WHITE</b>	<b>IGNITION</b>	<b>12~24v live when cranking</b>	
13	BLACK	Ground	Use if using in/outputs	
14	GREY	N/C	Do Not Use	
15	BLACK	Ground	Use if using in/outputs	
16	PURPLE	5V Out	Constant 5v – EG RFID reader	

**\*Minimum Requirement for basic tracking**  
**Insulate all unused wired**

**Once installed**, cycle the ignition key ON & OFF a few times to generate some logs. On login you should have an accurate GPS position & see both key ON & OFF logs.  
This may take several minutes when new.

Web site instructions are available under HELP once logged in.  
Search YouTube for Fleetminder Training for 1<sup>st</sup> time tips & tricks.

All SMS commands must be in capitals & observe spaces where listed

To take SMS control of the device: SMS **PIN 0000** to the device phone number. The device will reply.

Outputs MUST be relabelled to use the commands. EG to relabel output 1 to STARTERKILL

SMS **LABELGPO 1 STARTERKILL** to the device. The responses will now reference the starter kill.

To relabel **input 2** to ALARM: SMS **LABELGPI 2 ALARM**

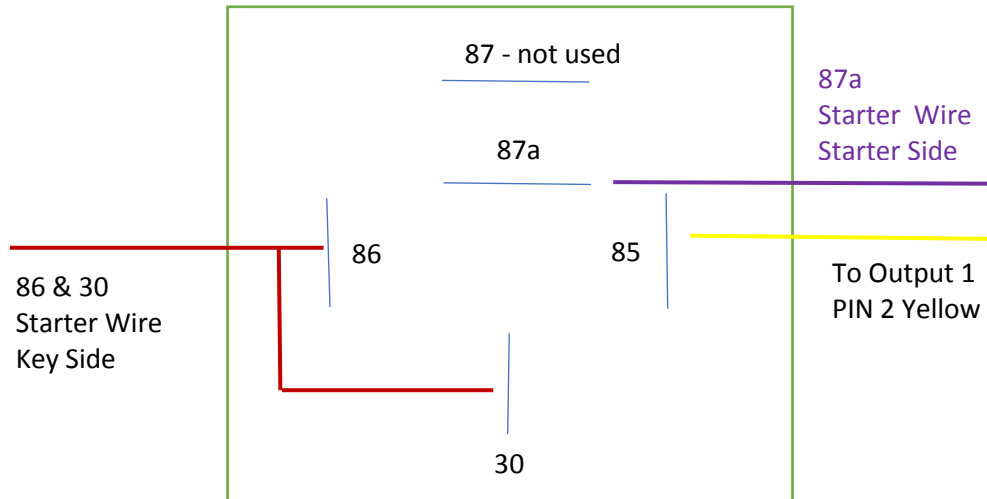
To trigger the relay on output 1 (Starter Kill in this example) SMS the command **GPO 1 ON**

To turn off the relay on output 1: SMS the command **GPO 1 OFF**

LED Colour	Description	STATUS	COMMENT
RED	Power	ON	NORMAL
		OFF No Power	Check Red Power Wire
		FLASH Battery Power	Check Red Power Wire
YELLOW	GSM	ON Registered on Telco	Not talking to the server
		OFF Check	Check or replace SIM
		FLASH Talking to server	NORMAL
GREEN	GPS	ON Searching for GPS signal	Relocate, check GPS antenna
		OFF No GPS signal	Check device & GPS antenna
		FLASH – GPS signal found	NORMAL



### Basic Starter Kill on Output 1



**Do NOT** attempt to disable the starter on a push button start vehicle

**NEVER** disable ignition circuits or circuits that will stop a moving vehicle