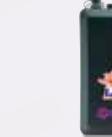


LINK PRODUCT RANGE

G5
VOODOO

G4X

LINK
ENGINE MANAGEMENT

	G5 vooodoo VOODOO PRO	G4X ATOMX	G4X MONSOONX	G4X STORMX	G4X XTREMEX	G4X FURYX	G4X PLUG-INX
							

OUTPUTS

Injection Drives	16 [#]	4	4	8	8	8	8 [†]
Injection Drives can run DI via driver box	✓	✗	✗	✗	✗	✗	✗
Ignition Drives	12 [#]	4	4	8	8	6	8 [†]
Auxiliary Outputs	14–30 [#]	4	6	8–16 [#]	10–18 [#]	10–16 [#]	16 [†]
+5V Sensor power supply	✓	✓	✓	✓	✓	✓	✓
+8V Sensor power supply	✗	✗	✗	✓	✓	✓	No
Unused Inj/Ign used as a Auxiliary Outputs	✓	✓	✓	✓	✓	✓	✓

INPUTS

Digital Inputs	10	2	4	8	8/10*	8/10*	11 [†]
Temperature Inputs	4	2	2	3	4	4	4 [†]
Analogue Inputs	14	3	4	8	11	9	12 [†]
Trigger Inputs	2	2	2	2	2	2	2
Knock Inputs	2 Channel	1 Channel	1 Channel	2 Channel	2 Channel	2 Channel	2 Channel [†]
Unused Temperature and Analogue Inputs can be used as Digital Inputs	Yes						

COMMUNICATIONS

CAN Bus	2 Channel	1 Channel	1 Channel	1 Channel	1–2 Channel*	1–2 Channel*	2 Channel
Wi-Fi	✓	✗	✗	✗	✗	✗	✗
USB Tuning Connection	USB-C	USB-MiniB	USB-MiniB	USB-AMP6	USB-AMP6	USB-AMP6	USB-AMP6
OBDII	✓	✓	✓	✓	✓	✓	✓

DATA LOGGING

Onboard Logging Memory	512MB						
Maximum Total Logging Rate	100kHz						
Logging Channels	250	250	250	250	250	250	250

FEATURES

Global Positioning System [GPS]	✓	✗	✗	✗	✗	✗	✗
E-throttle Control	Dual	✗	✗	✗	Single	Single	Single [†]
Flex Fuel	✓	✓	✓	✓	✓	✓	✓
Trigger Oscilloscope	✓	✓	✓	✓	✓	✓	✓
3 Axis Accelerometer	✓	✗	✗	✗	✓	✓	✓
Gen Purpose Tables	45	45	45	45	45	45	45
Selectable Temp Input Pullups	✓	✗	✗	✓	✓	✓	✓
Link CAN Files	✓	✗	✗	✗	✗	✗	✗
Flexible engine protection limiters	✓	✓	✓	✓	✓	✓	✓
6D fuel and ignition mapping	✓	✓	✓	✓	✓	✓	✓
CAN Keypad Control	✓	✓	✓	✓	✓	✓	✓
VVT Control	✓	✗	✓	✓	✓	✓	✓
Open or Closed Loop Boost Control	Both	Open	Both	Both	Both	Both	Both
Lambda Sensor Control	Dual	✗	✗	✗	✗	Single	✗
Closed Loop Lambda Auto Mode	✓	✓	✓	✓	✓	✓	✓
Dual Closed Loop Lambda	✓	✗	✓	✓	✓	✓	✓

MOTORSPORT FEATURES

Nitrous Control	✓	✗	✗	✗	✗	✗	✗
Launch Control	✓	✗	✓	✓	✓	✓	✓
Anti-lag	✓	✗	✓	✓	✓	✓	✓
Cruise Control	✓	✗	✗	✗	✓	✓	✓
Traction Control	✓	✗	✗	✗	✓	✓	✓
Race Timer and Power Management	✓	✗	✗	✓	✓	✓	✓
Gear Shift Control	✓	Limited	✓	✓	✓	✓	✓
Paddle Shift Control	✓	✗	✓	✓	✓	✓	✓

G5 Voodoo Pro has 12 inj, 8 ign, plus 4 multipurpose [inj, ign, aux] drives (24 total).

† Check Specific pinout for number of I/Os exposed.

Number of Auxes depends on number of unused Inj/Ign drives available.

* 2 inputs required when using 2nd CAN Bus.

Link ECU products should not be used where they interfere with a vehicle's safety or emission control features.