

# THUNDER

*You have been asking for more! More digital inputs, more analog inputs, more auxiliary outputs – more, More, MORE.*

We have answered your call and give you the new G4+ Thunder with more of everything. Using the same pinouts for the A & B connectors giving a seamless upgrade from our other ECUs, the Thunder has 2 additional connectors (C & D) for increased capacity. This is the ECU for your high end applications requiring maximum performance, flexibility and tuning control, with the same sleek profile of our other “black” G4+ ECUs.



Xtreme: 130mm (5.11”)

Thunder: 212mm (8.346”)

## SOME OF THE GREAT NEW FEATURES

### One

- > 3 Axis Accelerometer
  - » Lateral G (cornering)
  - » Longitudinal G (acceleration/braking)
  - » Vertical G

### Two

- > K-type Onboard Thermocouple Inputs
  - » High accuracy for high temperature situations  
e.g. exhaust gas temperature sensing
- > Digital Wideband Onboard (competitors are all analogue)
- > E-throttle Controllers – for engines that have two electronic throttle bodies
- > Knock Control Inputs – monitor each bank on a V engine

### Sixteen

- > Digital Inputs
  - » Six can be differential retractor (speed sensor) – ABS wheel speed sensors
- > Analogue Inputs
  - » Temperature
  - » Pressure
  - » Position

### Twenty

- > Auxiliary Outputs
  - » Lights, solenoids, gauges, switches, relays etc
- > Full motorsport features
- > All Fury features  
e.g. 8 peak & hold, CAN etc.

