



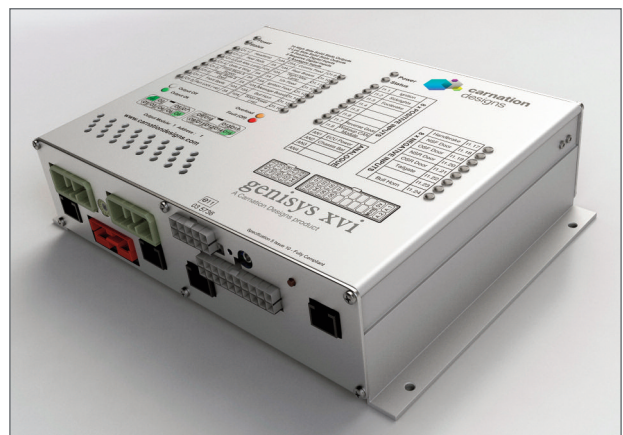
genesis xvi

Electronic Management Systems for Specialist Vehicles

This is a product variant of **genesis**, built using the same design philosophy. It is a specially tailored system designed for police, RRV, PTS and other specialist vehicle applications requiring a cost effective way to manage their power demands.

Key Features

- 16 solid state power outputs - offering 100 amps of power - to all auxiliary circuits
 - (14 highside + 2 lowside variant available)
 - 16 digital inputs
 - 4 analogue inputs available
- Interface with any Mobile Data Terminal (MDT) via protocol converter module
- Fully software configurable to meet the specification requirements of the vehicle
- Software-configured split charging via analogue inputs and digital outputs
- Software configured voice alert
- Full battery management; load shedding and "sleep mode"
 - Diagnostic LEDs provided on all inputs/outputs
- 12 v or 24 v configuration
- Ignition security enabled
- Fully e-marked and NPIA issue 5 spec 10 compliant.
- System can be linked with a maximum of 2 genesis keypad interfaces and an addition output module as required



For detail technical information please contact: info@carnationdesigns.co.uk

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