

TECHNICAL SPECIFICATIONS



PROCESSOR

CORTEX M3 STM32F103 72MHz

MEMORY

External SRAM: 8 MBit organised in 512 K x 16 bit

External NAND flash memory: 2 Gbit on 8 bit bus

INTERNAL BATTERY

Lithium polymer, single cell, 3.7 V 250 mA/h

VEHICLE ELECTRICS

12 VDC vehicle systems

EXTERNAL POWER SUPPLY

8 ÷ 16 V

WIRED CONNECTION

Virtual RS232 via USB 2.0 device

WIRELESS CONNECTION

Bluetooth Class1

ELECTRONIC SWITCHING

2 way, 13 independent positions

DIAGNOSTICS CONNECTOR

OBD

ENVIRONMENTAL

Operating temperature: 0 ÷ 50 °C

Storage temperature: -20 ÷ 60 °C

Operating relative humidity: 10% ÷ 80% non-condensing

DIMENSIONS

51x23x100 mm

WEIGHT

72 g

PROTOCOLS SUPPORTED

Blink codes, K, L (with 60mA current protection) ISO 9141-2, ISO 14230, CAN ISO 11898-2, CAN ISO 11898-3, SAE J1850 PWM and VPW

STANDARDS

Directive: 1999/5/EC

Safety: EN 60950-1

Electromagnetic Compatibility: EN 301 489-1, EN 301 489-17

Radio systems: EN 300 328-2