

Life Racing Limited
Unit 6 Repton Close
Burnt Mills Industrial Estate
Basildon
Essex
SS13 1LE
United Kingdom

Phone: +44 1268 274421
Fax: +44 1268 274420
Email: info@liferacing.com
Web: www.liferacing.com



Life Racing F88R ECU

Processing	Powerful RISC CPU for advanced strategy execution Custom synchronous processor for engine position tracking and output diagnostics
Outputs	12 general purpose Pulse Width Modulated power outputs, including: Up to 4 ignition coil outputs Up to 8 fuel injector outputs
Inputs	22 general purpose analogue sensor inputs, including up to 4 bipolar, inductive or hall effect speed / engine position inputs 1 wide band (NTK) lambda sensor interface
Interfaces	100 MHz full duplex Ethernet for calibration, configuration and data download 2 CAN 2.0B interfaces for communication with other controllers or logging systems RS232 serial interface for communication with other controllers or logging systems
Memory	1MB battery backed internal logging memory; download via Ethernet
Power Supply	6 to 26V input voltage range with reverse polarity protection 2 regulated 5V sensor supply outputs with individual short circuit protection Unregulated sensor supply output which tracks the ECU supply voltage with nominal 17V clamp 5 separately protected sensor and communication ground inputs
Physical	88 pin automotive connector CNC machined, 'O' ring sealed, anodised aluminium case Maximum dimensions including the connectors are 178 x 122 x 36 mm Total mass is 495 grams