



**Single Lambda
Amp Part #60-655**

**Dual Lambda Amp
Part #60-656**

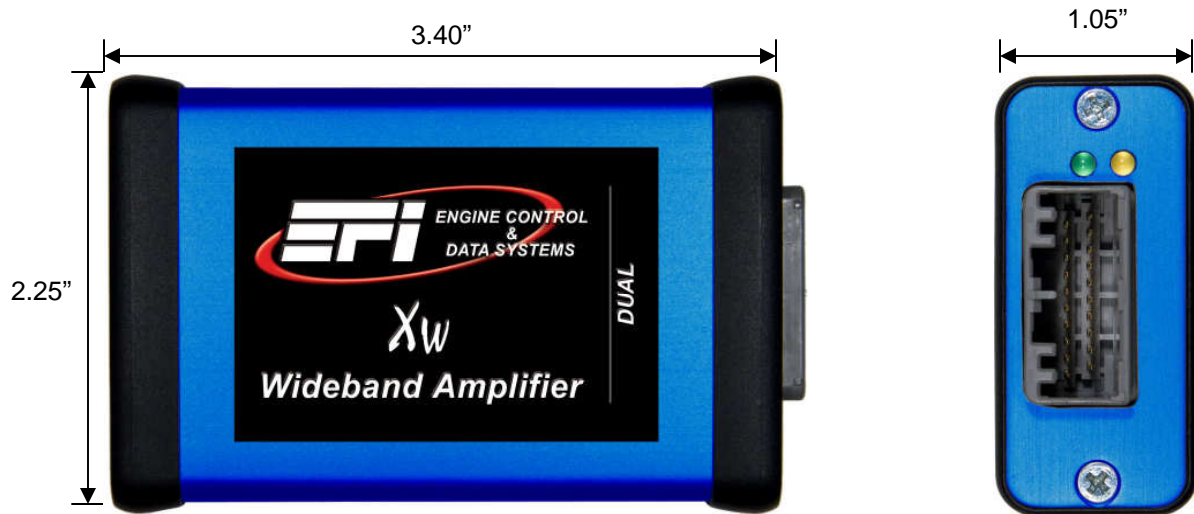
EFI λ_w External Wideband Lambda Amplifier

EFI λ_w Features

- Enables NGK/NTK Wideband Lambda Control
- Professional level sensors with precision lambda readings
- Lambda range from .635 to 1.875 λ (9.33 - 27.56 A/F Ratio)
- Available with single or dual lambda sensor inputs
- NGK L1H1/L2H2 sensor compatible offering superior accuracy and life
- Integrates seamlessly with EFI hardware and software
- Small, light, and compact extruded aluminum housing
- Single connector allows many wiring possibilities
- Diagnostic LEDs on amplifier housing
- Easy to add to any EFI engine control unit for closed loop control
- Can be used for data logging through any analog 0-5v channel
- No free air sensor calibration needed
- Low power consumption

EFI Technology

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EFI X_w External Wideband Lambda Specifications

Output

- 0-5v output channel for each lambda sensor

Diagnostics

- Green LED shows amp is powered
- Yellow flashing LED shows amp heater is operational

Software Calibration

- Managed by ECU or data logger with L1H1/ L2H2 NGK sensor calibration

Closed Loop Control

- Add to existing EFI ECUs to enable closed loop lambda control
- Use an EFI lambda harness to plug into your existing engine harness

Operational Specifications

Enclosure:	Extruded Aluminum
Construction:	CMOS surface mount design
Environmental:	Silicone sealed
Connector:	Plastic 20 pin
Dimensions:	3.40" x 2.25" x 1.05"
Weight:	.19 lbs.
Power Supply:	9.5 to 20 volts, transient/reverse polarity protected
Operating Temp:	-40 to +85 deg C continuous

Connectors

Lambda Amp Mating Connector:	22-244
Lambda Amp Mating Connector Sockets:	22-245

Specifications subject to change without prior notice