

AMC 6 ENC

Slew box (6-encoders)

Description

The AMC 6 ENC slew box is a six potentiometer-like encoders device with a serial interface for connection to a PC allowing rapid calibration of fundamental engine parameters controlled by the ECU.

All potentiometer are programmable with our PC Tools. As default configuration, injection time and spark advance are adjusted with two large knobs allowing smooth and precise regulation, a big central one is reserved for additional regulations (e.g. turbo pressure), three little knobs are for injection phase of the high and low injection banks and additional function (AUX1), defined by the application software on specific requests.

The encoders have the advantage that user doesn't need to "zero" the knob position from a point to the subsequent, allowing a faster engine mapping.



Main Features

- *Compatible with our PC Tools*
- *Versatile in software programming of the encoders*
- *Direct interface with ECU*

Benefits

- *Quick engine mapping*
- *Accurate calibration*
- *Easy to use by means of our PC Tools*

Typical Applications

All race bikes/cars

AUXILIARY MODULES

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Technical Characteristics

Communications

RS 232	1
bit rate	19200 Bd
Serial current loop	1
bit rate	19200 Bd

Other Characteristics

Power supply	8 to 14 V
with adapter (Vac)	220 V
	50 Hz
PH1, 2 and AUX1	graduated scale 32 step, 11.25°
AUX2	graduated scale 64 step, 5.62°
Injection	graduated scale 128 step, 2.81°
Spark advance	graduated scale 128 step, 2.81°

Knobs, leds and button dimensions

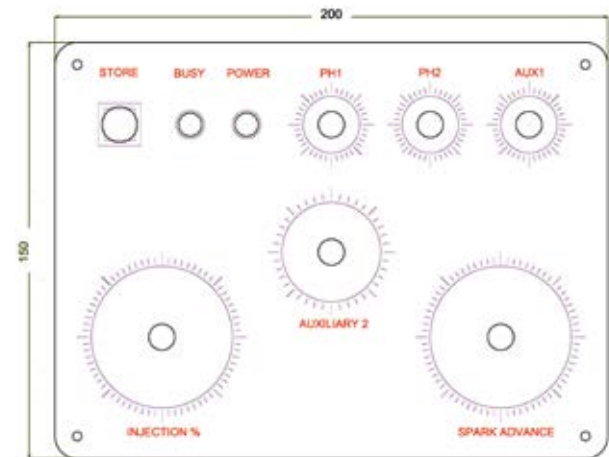
Injection % & Spark advance	50 mm
PH1, 2 and AUX1	20 mm
AUX2	35 mm
STORE	12 mm
BUSY	5 mm
POWER	5 mm

Connectors	2
RS 232	DB 9 female
Serial current loop	DB 9 male

Dimensions approx.

without connectors	200 x 150 x 38 mm
Weight (approx.)	1100 g

Dimensions



Dimensions in millimetres

Application Schematics

