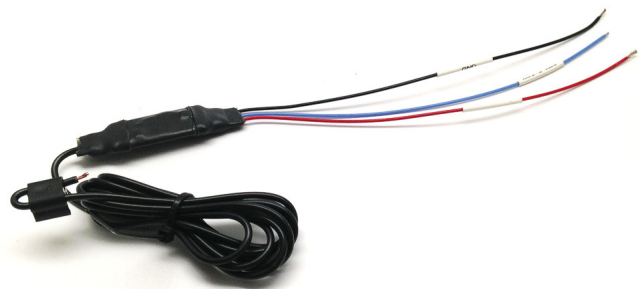


AiM Infotech

Spark plug RPM adapter

Release 1.02



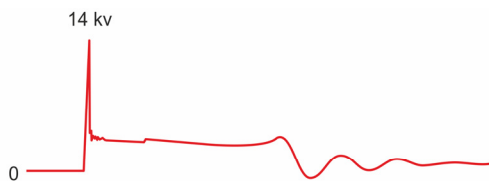
This datasheet explains how to connect spark plug RPM adapter and sample RPM signal.

This adapter **part number** is: **X10AD RPM000**

1

Introduction

Spark plug RPM adapter has been designed for car/bike installation and can be used with all AiM devices. See each device pinout for further information. The adapter converts the signal sampled by induction from the spark plug – shown here below on the left – in a square wave signal – shown here below on the right.



2

Installing AiM spark plug RPM adapter

To install the adapter:

- connect RPM clip to the spark plug wire
- connect the black wire labelled GND to the device GND pin
- connect the red wire labelled 9-15 VDC to a switched 12V power supply
- connect the blue cable labelled RPM to AiM device RPM input (4-50 RPM input).

Images here below show the adapter on the left and a correct installation on the right

