

**ADVANCED
DIAGNOSTICS**



SMART Aerial

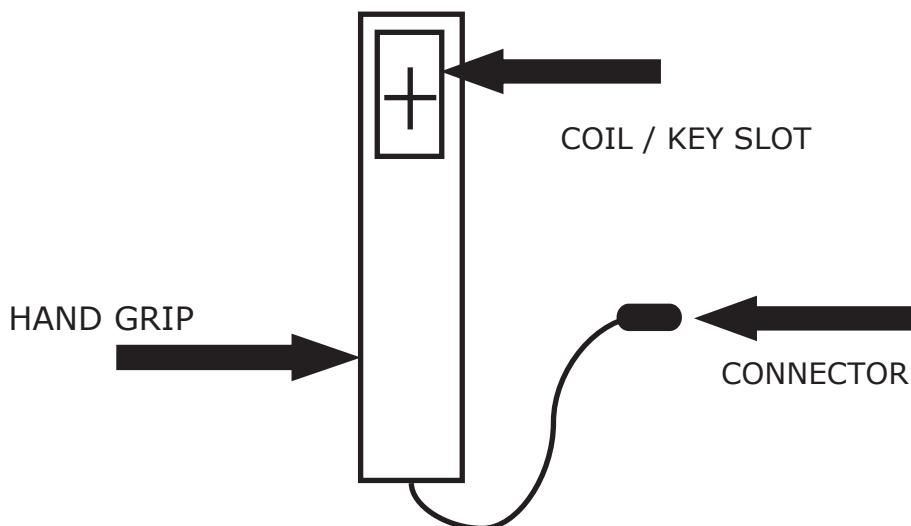
ADC242

INTRODUCTION

Thank you for your purchase.

SMART AERIAL is an antenna that connects to the SMART DONGLE. It is capable of pre-coding transponders for selected manufacturers. No additional cloning devices are required when using Smart Aerial.

The transponder type used will depend on the brand and geographic region where you are working, and pre-code data may be unique to each vehicle chassis.



January 2016—V.1.1

CONNECTING THE SMART AERIAL



Smart Aerial connects to the port found on the Smart Dongle.

Please plug in securely to ensure a good connection.

Updating The Smart Aerial

- Step 1.** Connect the the Smart Dongle to the Pro tester—as per Smart Dongle instructions and then connect to the AD Loader program on your PC.
- Step 2.** Select update - the tester and Smart Dongle will be updated at the same time to the latest software version available.

(AD Loader program is available to download from the AD website in the downloads section)

- Step 3.** Disconnect the tester from the AD Loader
- Step 4.** Connect the Smart Aerial to the Smart Dongle
- Step 5.** Using ADC241 or via a vehicle OBD port - Power up the tester
(ensure Smart Dongle and Smart Aerial are connected to the the Pro tester)
- Step 6.** On the pro tester screen - scroll down to the bottom of the vehicle manufacturer list and select '**Smart Aerial**'
- Step 7.** Select - "Update Smart Aerial"
- Step 8.** The tester will display the current version and any new software version updates available
- Step 9.** Once the update is complete - the new version number will be displayed
- Step 10.** Update Complete - Smart Aerial is ready to use.

POSITIONING THE KEY**POSITIONING THE TRANSPONDER**

DECOMMISSIONING



INFORMATION TO USERS

*Under the terms of art. 10 of Directive 2002/96/CE dated 27/01/2003
regarding waste from electric and electronic equipment (WEEE),*

The symbol shown above is also attached to equipment and indicates that it has been placed on the market and must be separated and disposed of when no longer wanted (including all components, sub-assemblies and consumables that are an integral part of the product).

Please contact AD Advanced Diagnostics or any other subject on the national registers of other countries in the European Union for information about waste disposal systems for the equipment. Household waste (or of similar origins) can be disposed of by the separate urban waste collection system.

When purchasing new equipment of an equivalent kind the unwanted equipment can be given back to the dealer. The dealer will then contact the authority responsible for collecting it.

Separate waste collection of unwanted equipment and its forwarding to treatment, recovery and environmentally friendly disposal makes it possible to avoid potential negative effects on the environment and human health, and assists recycling and recovery of materials.

Unauthorized disposal of the product by the user is punished by the application of fines established by the countries which have received Directives 91/156/CE and 91/689/CE.

UNLOCKING TECHNOLOGY

**CE DECLARATION OF CONFORMITY**

Manufacturer's Name: Advanced Diagnostics

Manufacturer's Address: Diagnostics House,
Eastboro Fields,
Hemdale,
Nuneaton,
Warwickshire,
CV11 6GL,
UK

Smart Aerial: Date: October 2015

Conforms to: Specifications

DIRECTIVE 1999/5/EC

EN62479

EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013

EN301489-3 V1.6.1

EN301489-1 V1.9.2

EN300330-2 V1.6.1

EN300330-1 V1.8.1

Product conforms to class A emission standards

A handwritten signature in black ink, appearing to read 'Shaun Garrett'.

Signed

Shaun Garrett

Print Name

www.advanced-diagnostics.com

Tel: +44 (0) 2476 347000 Fax: +44 (0) 2476 347100 Email: sales@advanced-diagnostics.com

ADVANCED DIAGNOSTICS LTD • DIAGNOSTICS HOUSE • EASTBORO FIELDS • HEMDALE • NUNEATON • CV11 6GL

Advanced Diagnostics Limited • Company No: 04466062 • Directors: Karmjit Kalsi, Shaun Garrett
Registered Office: Cheriton • Farnham Lane • Haslemere • Surrey • GU27 1HD • VAT No: 770611542

January 2016—V.1.1

UNLOCKING TECHNOLOGY



FCC & IC DECLARATION OF CONFORMITY

Manufacturer's Name: Advanced Diagnostics

Manufacturer's Address: Diagnostics House
Eastboro Fields
Hemdale Nuneaton
Warwickshire CV11
6GL
UKSmart Aerial
Conforms to: Date: October 2015
Test Standards:

- FCC CFR 47 Part 15 Subpart C covering the FCC requirements for Intentional Radiators;
- IC RSS-210 Issue 8 Covering the Industry Canada requirements for Low-power Licence-exempt Radio Communication Devices;
- IC RSS-GEN Issue 4* covering General Requirements for Compliance of Radio Apparatus;
- EMC testing against FCC CFR 47 Parts 15.107 & 15.109 and ICES-003 Issue 5.

A handwritten signature of the name 'Shaun Garrett'.

Signed

Shaun Garrett

Print Name

www.advanced-diagnostics.com

Tel: +44 (0) 2476 347000 Fax: +44 (0) 2476 347100 Email: sales@advanced-diagnostics.com

ADVANCED DIAGNOSTICS LTD - DIAGNOSTICS HOUSE - EASTBORO FIELDS - HEMDALE - NUNEATON - CV11 6GL

Advanced Diagnostics Limited - Company No: 04466062 - Directors: Karmjit Kalsi, Shaun Garrett
Registered Office: Cheriton - Farnham Lane - Haslemere - Surrey - GU27 1HD - VAT No: 770611542

FCC Warning Statement

FCC warning statement:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

January 2016—V.1.1

SMART Aerial

ADI ADVANCEDTM
DIAGNOSTICS