



AD **ADVANCED**TM
DIAGNOSTICS



SMART AERIAL



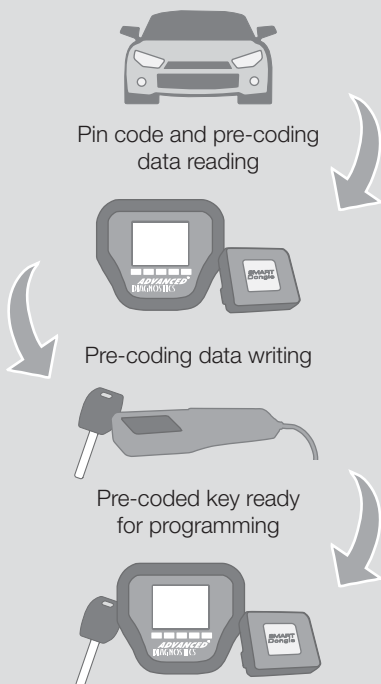
Smart Aerial

Smart Aerial from Advanced Diagnostics has been developed to be used with Smart Dongle providing locksmiths with the ability to write pre-coding data onto various transponders found within vehicle keys. In particular, Smart Aerial is able to pre-code Fiat® and VAG® transponders from the electronic pre-coding stored in the vehicle and then write the pre-code data onto a blank transponder.

FUNCTIONALITY

- Pre-codes ID48 (T33), ID46 (T14), Fiat® and VAG® transponders
- Connectivity only via Smart Dongle
- Requires programming device and applicable software
- Plug and play - easy to use
- Automatically configures with Smart Dongle and programming devices
- Pre-coding of remotes for Fiat® vehicles will be available soon

PRE-CODING PROCEDURE



TECHNICAL DATA

Key slot antenna frequency: 125 kHz

Connection: via Smart Dongle port

Dimensions: Length: 185 mm, Width: 44 mm, Depth: 27 mm

Weight: 124 g

SMART AERIAL - Plus

Smart transponder pre-coding

Smart Aerial is designed to **simplify, streamline and reduce** the overall time spent programming keys for your customers, enabling you to work smarter by minimizing the use of additional pre-coding tools.

Pre-coding data reading and writing

When connected to Smart Dongle and used with a programming device, Smart Aerial becomes a powerful asset for the locksmith. **Pre-coding data are read seamlessly in the background and then written automatically** onto the blank transponder.

Automatic procedure for preventing mistakes

The entire **pre-coding procedure runs automatically to avoid mistakes** linked to the manual input of data. You will just have to connect Smart Aerial to Smart Dongle and place the key in the dedicated slot.

Lightweight and portable

Smart Aerial has been designed with practicality in mind. It is **easily transportable and will save space** in your tool kit.

Fiat® and VAG® transponders pre-coding

Smart Aerial can write pre-coding data onto **ID48 and ID46 transponders found within various keys for Fiat® and VAG®** (Audi®, Seat®, Škoda® and Volkswagen®) models - providing you have the key programming and pincode reading software loaded onto your programming device.

Tools required

In order to provide customers with a full service, together with Smart Aerial you will require the following:

- MVP Pro or AD100 Pro
- Smart Dongle
- ADS185 Fiat® Software
- ADS219 VAG® Software
- Blank transponders
- Key blanks



Fiat®, VAG®, Audi®, Seat®, Škoda® and Volkswagen® are registered trademarks.

Smart Aerial - Plus



Streamlined process



Plug and play



Automatic pre-coding



Prevents mistakes



Lightweight and portable

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