



AD *ADVANCED*
DIAGNOSTICS™

ilco®

Smart Aerial - ADC242

Pre-Coding Device for MVP Pro and T-Code



SMART AERIAL

Smart Aerial by Advanced Diagnostics is used with the Smart Dongle to provide locksmiths with the ability to write pre-coding data onto various vehicle transponders. 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.

FUNCTIONALITIES

- Pre-code data onto ID48 and ID46 transponders
- Connect via Smart Dongle
- Programming device and applicable software required
- Automatic Configuration
- Plug and Play

*ADS231, ADS258 Fiat® (ID46), ADS219 VAG® (ID48) software required

TECHNICAL DATA

Antenna frequency (key slot): 125 khz

Connection: via Smart Dongle Port

Dimensions: Length: 7.28" (185 mm),
Width: 1.73" (44 mm), Depth: 1.06" (27 mm)

Weight: .27 lbs. (124 g)

SMART AERIAL

Transponder Pre-Coding

Simplify, streamline and reduce the overall time for programming keys by minimizing the use of additional pre-coding tools.

Automatic Configuration

Ready to use; automatically configures with Advanced Diagnostics Smart Dongle and programming Devices

Data Reading and Writing

Pre-coding data is seamlessly read and automatically written onto a blank transponder. Simply connect the Smart Aerial to a Smart Dongle that is used with an Advanced Diagnostics programming device, and insert the key into the dedicated key slot to begin the process.

Pre-code Fiat® and VAG®

Smart Aerial can pre-code data onto ID48 and ID46 transponders found within various automotive keys. The pincode reading software (ADS185 and ADS219) must be installed on the programming device before these transponders.

Lightweight and Portable

Easy to transport and compact enough to fit into your toll kit.

Tools Required:

- Programming Device; MVP Pro or T-Code Pro
- Smart Dongle
- Fiat Software:
 - ADS181 Fiat® Software
 - ADS258 Fiat® Software
 - ADS231 Fiat® 2015 Software
- VW Software:
 - ADS115 VAG®
 - ADS146 VAG® Can
 - ADS219 VAG®
- ADC222 (Force Ignition Tool) is also needed for use with Smart Aerial on VW Beetle (2006-2010)

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