Agrident GmbH, Steinklippenstr. 10, D-30890 Barsinghausen
Phone +49 5105 520614 - Fax +49 5105 520616

Installation Instruction for the Stick Antenna AEA120

V03/07/06

July 2006 BB

Agrident GmbH
Steinklippenstr. 10
30890 Barsinghausen
Germany
Phone +49 51 05 520614
Fax +49 51 05 520616
E-Mail: mail@agrident.com
www.agrident.com

Contents

1. Introduction

In some application it is necessary to identify a transponder over a longer distance than it is possible with a standard portable reader. To achieve reading in such situations, our AEA120 telescope antenna offers an extension, up to app. 150 cm in total, to identify a transponder in with the AIR200 Reader for the PSION TEKLOGIX Workabout PRO.

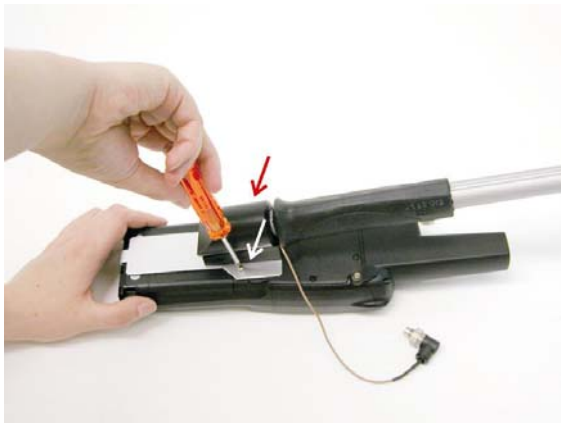
2. Specifications

Antenna:	AEA120
Coverage transponder:	HDX, FDX-B (ISO 11784/5), H4002, dependent on the reader settings
Length of antenna:	1250 mm
Reading distance:	up to 170 mm with FDX-B transponder Ø 30 mm up to 250 mm with HDX transponder Ø 30 mm
Length connecting cable:	app. 250 mm
Diameter connecting cable:	2 mm
Weight antenna (cable incl.):	425 g

3. Installation of the AEA120 antenna

1.
The stick antenna AEA120 can easily be fixed to the reader by a so called Binder plug.

2.
Hook the mounting plate of the AEA120 into the bottom of the Workabout PRO. Fit both together, so that the screw holes match.



3.
Bolt the AEA120 to the Workabout.

4.
Screw the silver cap off from the socket.

5.
Put the Binder plug of the telescope antenna in the socket of the AIR200 reader.

6.
Pay attention to the groove.

7.
Follow the instructions of your Workabout PRO, to start a read.

4. Safety and care

The manufacturer accepts no liability for damage resulting from improper use or use not consistent with that described in these operating instructions.

- The AEA antenna contains no parts that can be repaired by the user. For this reason it may only be repaired by authorised customer service personnel.
- In both operation and storage of the antenna please secure to comply with the environment conditions specified in the technical data.
- Clean the AEA antenna only with a damp cloth. Use only water and any commercially available cleaning agent.

Any modification to the AEA antenna will render the warranty null and void.

5. Warranty

The manufacturer of the AEA antenna will provide a warranty of

12 months

from the day the device is shipped and subject to the following conditions:

a. Without submission of proof of purchase no warranty can be given.
b. In the event that defects are detected the manufacturer is entitled to choose between up to two attempts at repair or supplying a replacement device on one occasion. The warranty period for the repaired item or for a replacement item is 3 months but will always extend to the end of the original warranty period. No further claims can be entertained, especially claims for compensation for consequential losses. This exclusion of liability does not apply to claims made on the basis of the Product Liability Act.
c. Warranty claims cannot be entertained unless the Agrident system was installed properly and used properly and for the purpose intended.

No warranty obligations exist in particular when:

1. Damage is attributable to improper use of the device, to an incorrect connection or incorrect operator action;
2. The device was not cared for and maintained in accordance with the manufacturer's recommendations and this is the cause of the damage;
3. The damage is due to any modification to the device;
4. The damage is due to force majeure, for example, lightning strike;
5. The damage is due to wear resulting from overstressing mechanical parts.