

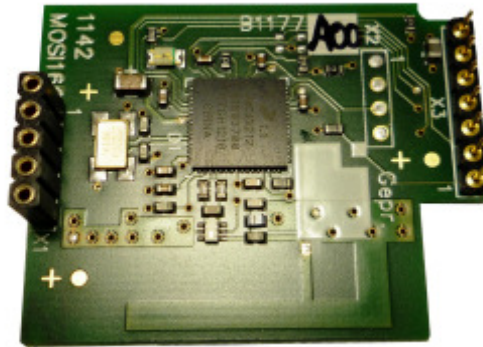
EM-W

Part.-No. B1177AA

Radio module for hand held terminal type A-G-247NW and
universal control module type AM-Premium-W

Installation Instructions

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1 General notes

1.1 Structure of the installation instructions

These operating instructions are valid only in connection with the device's operating instructions into which this module is being integrated. The remarks concerning safety, installation and connection described in those operating instructions must be followed!

Before installation and start up, read this manual carefully to ensure correct use!

1.2 Exclusion of liability

Concurrence between the contents of these operating instructions and the described software has been examined. It is still possible that non-compliances exist; no guarantee is assumed for complete conformity. To allow for future developments given are subject to alteration. We do not accept any liability for possible errors or omissions in the information contained in data, illustrations or drawings provided.

Ziehl-Abegg AG is not liable for damage due to misuse, incorrect or improper use or as a consequence of unauthorized repairs or modifications.

1.3 FCC / IC Statements

FCC Compliance (US)

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.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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IC Compliance (Canada)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

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2 Safety instructions



Danger due to electric current

- It is strictly forbidden for work to be carried out on any components while they are connected to live voltage.
- The installation of module type EM-W is only permitted from in-house employees.

3 Product overview

3.1 Operational area

The radio module EM-W can only be used together with the compatible hand held terminal type A-G-247NW or universal control module type AM-PREMIUM of Ziehl-Abegg AG.

Note: The AM-PREMIUM-W module is strictly limited for the integration and usage in host devices of Ziehl-Abegg AG.

3.2 Function

Due to the installation of the module "EM-W", the hand held terminal and universal control module will be enhanced by a communication function over radio link.

The radio module is basically integrated in the hand held terminal and at the universal control module only in type AM-PREMIUM-W.

For further information see operating instructions:

- A-G-247NW → L-BAL-E112
- AM-PREMIUM-W → L-BAL-E095

3.3 Storage

- The device must be stored in its original packaging in a dry and weather-proof room.
- Avoid exposure to extreme heat and cold.
- Avoid over-long storage periods (we recommend a maximum of one year).

3.4 Disposal / recycling

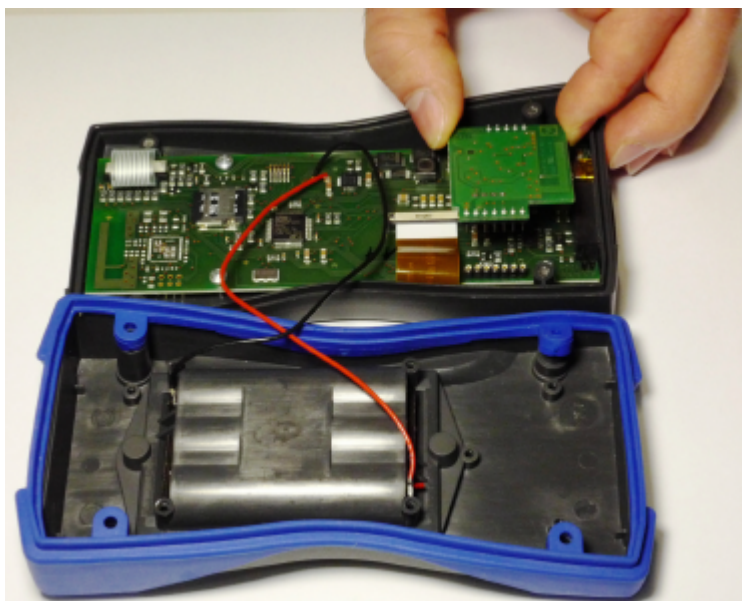
Disposal must be carried out professionally and environmentally friendly in accordance with the legal stipulations.

4 Mounting

For installation in the hand held terminal type A-G-247NW remove the housing and set the module in the designated slot.

Attention!

At the installation in the hand held terminal the FCC/IC label (EM-W inside) has to be stick on surface of the housing.

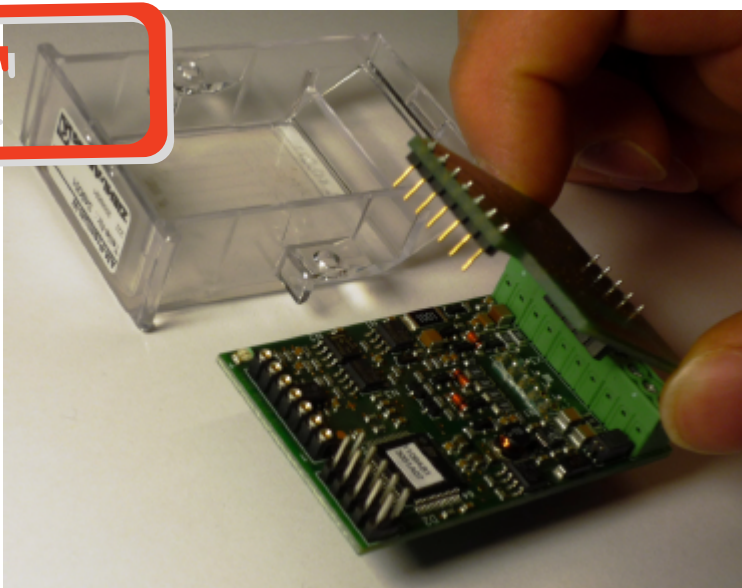


Installation in the hand held terminal

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For installation in the universal control module type AM-PREMIUM remove the cover and set the module in the designated slot.

Attention: The cover must be changed by the reassembling of the module. After the installation of the EM-W module the AM-PREMIUM-W cover have be used with the AM-PREMIUM-W labels.



Installation in the universal control module



Attention, electrostatic endangered components!

4.1 Manufacturer reference

Our products are manufactured in accordance with the relevant international regulations. If you have any questions concerning the use of our products or plan special uses, please contact:

Ziehl-Abegg AG
Heinz-Ziehl-Straße
74653 Künzelsau
Telephone: +49 (0) 7940 16-0
Telefax: +49 (0) 7940 16-504
info@ziehl-abegg.de
<http://www.ziehl-abegg.de>

4.2 Service information

If you have any technical questions while commissioning or regarding malfunctions, please contact our V-STE support department for control systems - ventilation technology. Our worldwide contacts are available in our subsidiaries for deliveries outside of Germany. www.ziehl-abegg.com.

If you make returns for inspections or repairs we need certain information in order to facilitate focused trouble shooting and fast repair. Please use our repair tickets for this. It is provided to you after you have consulted our support department.

In addition, you can download it from our homepage. Download - Ventilation Technology - Topic: Control Engineering - Document type: General documents.

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