

Statement for User Manual

Advanced Telecommunication Module (ATM) Roof Version

Rev. 1.0

Release



PEIKER acustic Confidential and Proprietary

Name of model: ATM-01 R1-[XXX]-[YY]
Internal peiker product ID: 2609-075-xxx-51
Status: Release
Revision: 1.0
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1 Change documentation

Date	Revision	Name	Changes / Comment
25.02.2015	Rev 1.0	M. Fleckenstein	Initial version based on ATM trunk documentation

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2 Introduction

2.1. Scope

2.1.1. Purpose of the document

The Advanced Telecommunication Module (ATM) roof version is manufactured by peiker acustic GmbH & Co. KG (grantee) and sold as an OEM product.

According to the US Code of Federal Regulations (47 CFR 2.909, 2.927, 2.931, 2.1033, 15.15(b) etc.), the grantee must ensure the end-user has the applicable and appropriate operating instructions for the device. In the case of this product the grantee must notify the OEM to notify the end-user.

Peiker acustic GmbH & Co. KG will supply this document to the reseller or distributor to inform him what must be included in the end user's manual for the commercial product and which installations guidelines for the antenna are applicable.

2.1.2. General information

The ATM is assembled in the car during production. There are no other distribution channels than assembly in the cars production line or spare part replacement within car service. Please be advised that this product will need special trained professionals in configuring and installing the product. The product will be distributed through controlled distribution channel which has special trained professionals to install this product and will not be sold directly to the general public through retail stores.

The ATM is mounted invisible to the driver in the car under the roof plane. The roof antenna is directly connected to the ATM. The only direct interface of the ATM to the driver or passenger is a dedicated push button and LED (i.e. Mayday LED) to trigger an emergency call and signal the call status. Except this button and the LED, there are no direct interfaces of the ATM to the driver or passengers. The ATM is connected to the internal bus and control systems of the car. The ATM uses the external antenna of the car and also contains an internal WLAN antenna.

2.1.3. Contact information

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Germany

<http://www.peiker.de>
info@peiker.de

3 Warning Statements for the User Manual

The following certification markings and hints should be printed in the end user's manual:

3.1. Europe

This device must be supplied by a limited power source according to EN 60950-1. The clearance and protected creepage distances required by the end product must be withheld when the module is installed. The cooling of the end product shall not negatively be influenced by the installation of the module.

3.2. US /Canada

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s).

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.

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.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by peiker acustic GmbH & Co. KG could void the user's authority to operate the equipment.

Note: The provisions of CFR § 15.105 (Information to the user) paragraphs (a) and (b) do not apply to this device. It is exempted from the technical standards under the provisions of § 15.103(a).

3.3. Brazil

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

3.4. Taiwan

- 減少電磁波影響，請妥適使用
(For Reducing RF Influence, Use Properly)
- 為維護隱私權，請妥適使用
(For protect individual privacy, Use Properly)
- 輸入電源端之功率不得超過250VA
(Input power cannot exceed 250VA)
- 輸入電源需使用附的保險絲於產品前端做保護
(The accessory fuse must be used for input power to make protection at the front end)
- 本器材須經專業工程人員安裝及設定，始得設置使用，且不得直接販售給一般消費者。
(This device must be installed by expert and will not be sold directly to the general public through retail store)

3.5. Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

3.6. Japan

This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法)

This device should not be modified; otherwise the granted designation number will become invalid.

4 Battery replacement

Please be advised that this product will need special trained professionals in configuring and installing the product within the car.

Open the battery compartment located on the lower right corner of the device.



Remove the battery and replace it with a new one of the same type (BMW 9 361 678-XX).



Close the battery compartment by pushing the lid towards the housing until it is locked.