Important Notes - please read very carefully!

All products of MONACOR INTERNATIONAL are tested continuously to ensure a constant quality level and to maintain quality standards. All products which are subject to the CE guidelines as well as the electric and electronic subassemblies which are subject to the directive for motor vehicles, are tested according to the respective standards and carry the CE mark. In consequence, these products can be sold in all EC countries without further tests or approvals.

General Information

- All rights reserved by MONACOR INTERNATIONAL GmbH & Co. KG. All contents of this catalogue serve as information as to the products by MONACOR INTERNATIONAL only. No part of this catalogue including text, photos of products, graphics or any parts thereof may be reproduced in any form or by any means for any commercial use without our express prior written consent.
- * Windows is a registered trademark of Microsoft Corporation in the United States and other countries.
- We cannot be held responsible for printing errors, should they occur .
- We reserve the right to make technical changes without prior notice.
- The technical specifications stated are according to the information of the manufacturer.
- Due to production tolerances, technical data may vary slightly.
- Damage resulting from unauthorised servicing of the products thus causing changes, as well as improper handling resulting in consequential damage are excluded from the warranty. We will not be liable for changes of the state of the products resulting from improper storage, other interventions or improper use.
- If the units are interfered with, the CE approval will no longer apply.
- All products are always suitable for indoor use only unless otherwise stated. The products are not suitable for installations into aircrafts or surface mounting onto aircrafts.
- The products do not correspond to the medical products directive 2007/47/EC.
- If the products are to be put out of operation definitively, they must be taken to a local recycling plant for disposal which is not harmful to the environment.

Technical Information

- Before first use of the products please read the instruction manual carefully!
- The products correspond to the directive for electromagnetic compatibility 2004/108/EC, the directive 2002/95/EC (RoHS) and where applicable to the low voltage directive 2006/95/EC with the directive 2009/125/EC (ErP).
- When operating with voltages of over 42 V, please always observe the respective safety measures.
- Before opening any products operated with 230 V mains voltage, disconnect the products from the supply voltage!
- Make sure that the supply voltage is disconnected before working on components and modules. Existing capacitors must be discharged.
- Mains cables and test cables have to be examined for damage regularly. Never pull on the cable to disconnect the plug from the socket.
- Mains cables and fuses must only be replaced by skilled personnel.
- Unless otherwise stated:
  - protect the products from humidity and heat,
  - always observe the admissible ambient temperature of 0-40 °C.
- Do not use a very high volume level when using headphones. Permanent high volume may damage your hearing!
- A soldering process which is too long and too hot may cause damage to the corresponding products. Choose a soldering temperature that is suitable for the material used. No liability can be assumed for damage to the product or consequential damage caused by improper handling.
- The plugs, jacks, switches rotary switches and potentiometers shown in this catalogue are only suitable for connection to safety extra low voltage (SELV) or signal voltage unless the item is designed for a higher voltage (see text or table).
- If the fixing nuts of chassis jacks or chassis plugs are overtightened, this may cause damage to the whole component. In case of improper handling, no liability can be assumed for this or consequential damage.
- The heat must be eliminated by air circulation. Therefore, do not cover ventilation slots with anything. Do not put or drop anything through the ventilation slots. Otherwise, there will be danger of an electric shock.
- Only use a dry, soft cloth for cleaning the products. Chemicals must not be used in any case.

Information on the German Product Liability Act

According to the law dated 15 December 1989 governing product liability which was last amended by the law dated 19 July 2002, manufacturers, importers and dealers are obliged to compensate for damage caused by a faulty product under certain prerequisites.
A product can already be con- sidered faulty if its presentation leaves a private, non-commercial end user with a wrong impression as to its safety in use or if it is to be expected that the private end user will not observe the required safety regulations when using the product or will apply an excessive operating voltage to it, except if this user has been informed as to the necessity to observe the safety regu- lations and specified voltages, etc.
In your own interest and for your customers' safety, therefore please draw your non-commercial customers' attention to the following:
The products listed in this catalogue may only be used for the stated purpose. If there are any doubts as to the purpose of the goods, questions must be clarified with an authorised expert or with the service department of MONACOR INTERNATIONAL.
The following EN standards and VDE (Verband Deutscher Elektrotechniker = Association of German Electrical Engineers) regulations must be observed:

Electromagnetic compatibility:
EN300422, EN301489, EN55013, EN55020, EN61000-3-2, EN61000-3-3, EN61000-6-1, EN61000-6-3

Low voltage directive:
DINVDE0100, DINVDE0532, EN60065, EN60742, EN60570, EN60335, EN60598, EN60950, EN61010

Motor vehicles directive:
directive 72/245EEC, changed by the directive 2004/104/EC

In Germany, the above-mentioned regulations can be obtained from:

VDE-Verlag GmbH	VDE-Verlag GmbH
Bismarckstraße 33	Merianstraße 29
10625 Berlin - Germany	63069 Offenbach - Germany
Phone: +49 (0) 30 / 348001-0	Phone: +49 (0) 69 / 840006-0
Fax: +49 (0) 30 / 3417093	Fax: +49 (0) 69 / 84000655

Notes regarding the approval of wireless systems

The wireless microphone systems in the frequency range 863 MHz to 865 MHz are generally approved and licence-free!
These systems are licence-free in the EU!

Every wireless system has been examined by a notified body and has been approved in the EU according to the R+TTE directive. However, a frequency assignment for the systems in the frequency range 175 MHz to 223 MHz, 672 MHz to 697 MHz, 740 MHz to 767 MHz and 790 MHz to 814 MHz for the corresponding area in which the unit is to be used must be applied for at the respective national authority.
These systems require a licence in the EU!

In Germany, a licence-free operation of wireless microphones in the frequency range 790 MHz to 814 MHz (see directive 91/2005) is possible until 31 December 2015.
From 2016 on, the frequency range 790 MHz to 814 MHz can still be used with a frequency assignment. This assignment is subject to a fee.
In Germany, the frequency assignment has to be applied for at the corresponding branch of the Federal Network Agency (BnetzA, Germany).
The declaration of conformity can be found on our website:
www.imgstageline.de.
The forms for the frequency assignment as well as the ruling 91/2005 can be found on the website of the Federal Network Agency www.bundesnetzagentur.de.
For countries outside of Europe, please consult the authorities of the corresponding country.

Please observe the notes in the operating instructions!