

EU-Konformitätserklärung EU Declaration of Conformity

Sennheiser electronic GmbH & Co. KG
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erklärt in alleiniger Verantwortung, dass das Produkt:
declares under the sole responsibility that the product:

Model: Digital UHF Receiver
Model No: EM 6000, EM 6000 DANTE

und alle im Anhang aufgeführten Varianten mit den Bestimmungen der nachstehenden EG-Richtlinie(n)
(einschließlich aller zutreffenden Änderungen) übereinstimmen; und unter Anwendung der harmonisierten
Normen entwickelt, konstruiert und gefertigt worden sind.


and all variations specified in the annex are in conformity with the provisions of the following EC directive(s)
(including all applicable amendments); and are designed and manufactured with application of the harmonized
standards.

Qualitätszusicherung: Der Herstellerbetrieb ist nach ISO 9001 zertifiziert
Quality Assurance: The manufacturing organisation is certified according to ISO 9001

CE was at first applied: 2017

Die Historie dieses Dokuments befindet sich auf der letzten Seite
The history of this document is listed on last page

Wedemark, 2017-02-27



Dr. Andreas Sennheiser
CEO

The Devices EM 6000 and EM 6000 Dante are receivers for digital modulated professional wireless microphones of the Sennheiser 6000 or 9000 series in the UHF frequency range from 470 to 714 MHz.

Below listed devices comply with the Radio Equipment Directive 2014/53/EU (RED) and carry the CE mark.

The applied conformity assessment procedure is relating to Article 17(4) and Annex III of the Radio Equipment Directive 2014/53/EU. The EU-type examination - no. T818140E-02-TEC- was performed by the notified Body CTC advanced GmbH (0682). The related software revision is: 2.4.3.142

Applied directives and standards:

The device(s): EM 6000 and EM 6000 DANTE comply with the following:			
Pos.-No.	Document	Short description	Issued / Version
1010	2014/53/EU	RADIO Directive 2014/53/EU - Radio Equipment Directive (RED)	2014-04
1115	EN 300422-1	Wireless Microphones; Audio PMSE up to 3 GHz; - Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	V 2.1.1
2010	EN 301489-1	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	V 2.2.0 (draft)
2090	EN 301489-9	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	V 2.1.1 (final draft)
3300	EN 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements	2014 + AC:2015 + A11:2017
7800	2011/65/EU	RoHS Directive 2011/65/EU Restriction of the use of certain hazardous substance	2011-07
7810	EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012

Document History

Revision Date:	Revision Description	Remarks
2017-02-27	First version	
2018-12-12	Update RED TEC certificate, new standard and software version, remove of standard EN 60065	
2019-12-19	Update with LD Mode functionality	