

EU-Konformitätserklärung EU Declaration of Conformity

Sennheiser electronic GmbH & Co. KG
Am Labor 1
D-30900 Wedemark, Germany

erklärt in alleiniger Verantwortung, dass das Produkt:
declares under the sole responsibility that the product:

Model: Active Transmitter Combiner

Model No: AC 3200-II, AC 3200-II High Gain

mit den zugehörigen Komponenten
with the included components

Power Supply: NT 12-125D

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: manufacturing organisation is certified according to ISO 9001

CE was at first applied: 2011

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

Wedemark, 2019-11-12



Dr. Andreas Sennheiser
CEO

The Active Transmitter Combiner AC 3200-II and AC 3200-II High Gain are used to combine the output of max. 8 RF-outputs of Sennheiser In-Ear Monitor transmitters to one passive antenna. The difference of the High Gain variant to the standard device will be only the gain of typ. +3 dB at the RF output. The transmission range of both devices is 500 to 870 MHz. No software controlling is used. The external power supply NT 12-125D is packed together with the combiner.

The below listed devices comply with the Radio Equipment Directive 2014/53/EU 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. T818608L-01-TEC- was performed by the notified Body CTC advanced GmbH (0862).

Applied directives and standards:

The devices: AC 3200-II, AC 3200-II High Gain and the NT 12-125D comply with the following:			
Pos.-No.	Document	Short description	Issued / Version
1010	RL 2014/53/EU	Radio Equipment Directive 2014/53/EU	2014-04
1121	EN 300 422-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	V2,1,2
1220	EN 300 454-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	V1.1.1
2012	EN 301 489-1	Electromagnetic compatibility (EMC) standard for radio equipment and services - Part1 : Common technical requirements, Harmonised Standard covering the essential requirements of article 3.1 (b) of Directive 2014/53/EU	V2.2.2 (Final Draft)
2092	EN 301 489-9	Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices; Harmonised standard covering the essential requirements of article 3.1 (b) of Directive 2014/53/EU	V2.1.1
3301	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

The device NT 12-125D is further in conformity to the Low Voltage Directive 2014/35/EU, the EMC directive 2014/30/EU and the ErP directive 2009/125/EC - see EU_DoC_External_Power_Supplies

Document History

Revision Date:	Revision Description	Remarks
2011	First version	
2017-06-06	RED revision	
2019-11-12	Update new standard versions	