

Recognized by the German Regulator
to act as a Notified Body in accordance with the
RE Directive 2014/53/EU of 16. April 2014

BNetzA-bS-02/51-54

EU-Type Examination Certificate

Registration No. G111058K

Certificate Holder Commend International GmbH
Saalachstraße 51
5020 Salzburg
Austria

Product Designation AFIL Amplifier, Extension Kit, USB, Model C-AFIL-USB Rev. AA,
AFIL-USB Rev. AA

Product Description Audio induction loop extension kit with USB interface

Manufacturer Commend International GmbH
Saalachstraße 51
5020 Salzburg
Austria

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 62311	Test Report EMCC-180518ABB	conform
Art. 3.1(a)	Safety	EN 62368-1+AC	Test Report 170010-AU01+S01	conform
Art. 3.1(b)	EMC	EN 301 489-1/-3 EN 55024+A1, EN 55032	Test Report EMCC-180518ABB Test Report 258201701	conform
Art. 3.2	Radio	EN 303 348	Test Report EMCC-180518ABA	conform

The product shall be marked with the CE conformity marking
as shown on the right.



The scope of evaluation relates to the submitted documents only.

This EU-Type Examination Certificate is issued in accordance with Annex III, Module B of the
RE Directive 2014/53/EU of 16. April 2014 and is only valid in conjunction with the attached Annex.

Unterleinleiter,
2018-12-20


Ludwig Kraft
Notified Body



Technical Details

Frequency Range:	50 Hz to 7 kHz
Field Strength:	84.9 dB μ A/m at 1 m
Ports:	USB 2.0 (Type A)
Power Supply:	via USB: 5Vdc

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>			
Applied Standards	Version	Applied Standards	Version
EN 62311	2008		
Report or Certificate No.	Issue Date	Issued by	
EMCC-180518ABB	2018-11-23	EMCCons DR. RAŠEK GmbH & Co. KG	
<i>To demonstrate conformity with Article 3.1(a) Safety</i>			
Applied Standards	Version	Applied Standards	Version
EN 62368-1+AC	2015		
Report or Certificate No.	Issue Date	Issued by	
170010-AU01+S01	2018-02-26	EMV Testhaus GmbH	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 489-1	V2.2.0	EN 55024+A1	2015
EN 301 489-3	V2.1.1	EN 55032	2015
Report or Certificate No.	Issue Date	Issued by	
EMCC-180518ABB	2018-11-23	EMCCons DR. RAŠEK GmbH & Co. KG	
258201701	2018-01-23	J.Schmitz GmbH	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 303 348	V1.1.2		
Report or Certificate No.	Issue Date	Issued by	
EMCC-180518ABA	2018-11-23	EMCCons DR. RAŠEK GmbH & Co. KG	
<i>Declaration of Conformity</i>			
Signed by		Date	
Rudolf Stockhammer		2018-12-18	
<i>Technical Documentation</i>			
Block diagram			
Parts list			
External / Internal photos			
Component layout			
PCB layout			
Schematic diagram			
Risk Assessment			
Installation instructions			