

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. G111102N

Certificate Holder heroal – Johann Henkenjohann GmbH & Co. KG
Österwieher Str. 80
33415 Verl
Germany

Product Designation WLAN Module, Model heroal Connect RS

Product Description WiFi Roller Shutter Controller for Smart Home Applications

Manufacturer heroal – Johann Henkenjohann GmbH & Co. KG
Österwieher Str. 80
33415 Verl
Germany

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	Not assessed	--	--
Art. 3.1(a)	Safety	EN 62368-1+AC	Test Report # EMCC-050534OB	conform
Art. 3.1(b)	EMC	EN 301 489-1/-17	Test Report # EMCC-080534OCC	conform
Art. 3.2	Radio	EN 300 328	Test Report # EMCC-080534OCB Certificate B1803062	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,
2021-06-09


Günther Proß
Notified Body

Technical Details

Frequency Range:	2412 - 2472 MHz (802.11b/g/n20) 2422 - 2462 MHz (802.11n40)
Transmit Power:	17.7 dBm EIRP
Modulation Type:	DSSS, OFDM
Hardware Version:	CRS-14

Technical Construction File (TCF) Details

<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	
EMCC-050534OB	2021-02-23	EMCCCons DR. RAŠEK GmbH & Co. KG	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 489-1	V2.2.3		
EN 301 489-17	V3.2.4		
Report or Certificate No.	Issue Date	Issued by	
EMCC-080534OCC	2021-01-19	EMCCCons DR. RAŠEK GmbH & Co. KG	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 300 328	V2.2.2		
Report or Certificate No.	Issue Date	Issued by	
EMCC-080534OCB	2021-02-24	EMCCCons DR. RAŠEK GmbH & Co. KG	
B1803062	2018-03-16	Bay Area Compliance	
<i>Technical Documentation</i>			
Block diagram	Declaration of Conformity		
Parts list	External Photos		
PCB layout	Internal Photos		
User Manual	Risk assessment		
Schematic diagram			