

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

Product Designation WLAN Module, Model heroyal Connect RS

Product Description WiFi Roller Shutter Controller for Smart Home Applications

Manufacturer heroyal – 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 | | | |