# Certificate

## ID-Number: TRRC/CB 18/400

## EIRENE Qualification

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|---|---|
| Certification Body | TÜV Rheinland Rail Certification B.V. |
| Owner of Certificate and Manufacturer | Shenzhen SED Wireless Communication Technology Co., Ltd.<br>13/F, Aihua Building, Shennan Road<br>Shenzhen 518028,<br>P.R.China |
| Type designation /<br>Product tested | SED GSM-R handheld GPH-650R |

| GPH-650R | |
|---|---|
| **Hardware: v1.0** | |
| PCB Version | V1.0 |
| Platform (main) | Qualcomm Platform: MSM8928 |
| Platform (GSM-R module related) | PegasusQ Platform:<br>BB PMU+IA: CX20524-15<br>BB: CX80503-38 |
| **Software: GPH-650R_V3.01.000** | |
| OS Version | Android 6.0.1 |
| **BATTERY: V1.0** | |

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|---|---|
| Bases of Assessment [1] | GSM-R Functional Requirements Specification, Version 8.0.0,<br>UIC Project EIRENE, UIC CODE 950, 21 December 2015<br>GSM-R System Requirements Specification, Version 16.0.0,<br>UIC Project EIRENE, UIC CODE 951, 21 December 2015 |
| Assessment Report / Date [2] | TRRC/B 18/400, 2018-05-23 |
| Assessment Result [3] | No deviations from the Bases of Assessment have been revealed, however the notes in chapter 4.4 of report TRRC/B 18/400 shall be taken into account. |
| Validity | The Validity of the Certificate is unlimited as long as the product and its material properties are not modified. |

[1] Further Codes and standards to be applied are contained in the assessment report.
[2] This assessment report is an integral part of the certificate.
[3] The assessment result is justified in detail in the assessment report.

2018-05-23

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