

**Transport and Traffic Telematics Radio Interface Specifications**

**Contact Information**

Spektrum Yönetimi Dairesi Başkanlığı

Bilgi Teknolojileri ve İletişim Kurumu

Eskişehir Yolu 10. km. No:276 Çankaya / Ankara

Tel : +90 312 294 7310

E-posta : MFP@btk.gov.tr

Web : www.btk.gov.tr

**List of Transport and Traffic Telematics Radio Interface Specifications**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Reference Number** | **Service** | **Application** | **Frequency Band** | **Comment** |
| [TAD08-04-01](#_TAD01-01-01) | Mobile | Transport and traffic telematics | 865.6-867.6 MHz | It is only used for fast passage by recognizing vehicles at crossings such as highways, bridges or tunnels. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Transport and traffic telematics** | **TAD08-04-01** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Nr**  | **Parameter** | **Description** | **Comments**  |
| **Normative Part**  | **1** | **Radiocommunication Service** | Mobile Service |  |
| **2** | **Application** | Transport and traffic telematics | Only for fast passage by recognizing vehicles at crossings such as highways, bridges or tunnels. |
| **3** | **Frequency band** | 865.6-867.6 MHz |  |
| **4** | **Channelling** |  |  |
| **5** | **Modulation / Occupied bandwidth**  |  |  |
| **6** | **Direction / Separation**  |  |  |
| **7** | **Transmit power / Power density**  | 2 W e.r.p. | Internal or integrated antenna will be used. |
| **8** | **Channel access and occupation rules**  |  |  |
| **9** | **Authorisation regime**  | Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communication Law Numbered 5809 | Exempt from frequency assignment within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment |
| **10** | **Additional essential requirements**  |  |  |
| **11** | **Frequency planning assumptions** |  |  |
| **Informative Part** | **12** | **Planned changes**  |  |  |
| **13** | **Reference**  | Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment |  |
| **14** | **Notification number**  |  |  |
| **15** | **Remarks**  |  |  |