

**Citizen Band (CB) 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 Citizen Band (CB) Radio Interface Specifications**

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| --- | --- | --- | --- | --- |
| **Reference Number** | **Service** | **Application** | **Frequency Band** | **Instruction** |
| TAD08-02-01 | Citizen Band (CB) | CB | 26960 - 27410 kHz | Mobile and Fixed Radio |

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| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Citizen Band (CB) Radio** | **TAD08-02-01** |  |

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|  | **Nr** | **Parameter** |  **Description** |  **Comments** |
| **Normative Part** | **1**  | **Radiocommunication Service** | Mobile  |   |  |  |
| **2**  | **Application** | Citizen Band (CB) Radio | Mobile and Fixed Radio  |  |  |
| **3**  | **Frequency Band**  | 26960 - 27410 kHz  |   |  Channel No  | Channel CentralFrequency (MHz)  | Channel No  | Channel CentralFrequency (MHz)  |  |
| 1  | 26.965  | 21  | 27.215  |
| 2  | 26.975  | 22  | 27.225  |
| 3  | 26.985  | 23  | 27.235  |
| 4  | 27.005  | 24  | 27.245  |
| 5  | 27.015  | 25  | 27.255  |
| 6  | 27.025  | 26  | 27.265  |
| 7  | 27.035  | 27  | 27.275  |
| 8  | 27.055  | 28  | 27.285  |
| 9  | 27.065  | 29  | 27.295  |
| 10  | 27.075  | 30  | 27.305  |
| 11  | 27.085  | 31  | 27.315  |
| 12  | 27.105  | 32  | 27.325  |
| 13  | 27.115  | 33  | 27.335  |
| 14  | 27.125  | 34  | 27.345  |
| 15  | 27.135  | 35  | 27.355  |
| 16  | 27.155  | 36  | 27.365  |
| 17  | 27.165  | 37  | 27.375  |
| 18  | 27.175  | 38  | 27.385  |
| 19  | 27.185  | 39  | 27.395  |
| 20  | 27.205  | 40  | 27.405  |
| **4**  | **Channelling**  | 10 kHz  |   |  |  |
| **5**  | **Modulation/Occupied Bandwidth** | FM/PM, AM  |   |  |  |
| **6**  | **Direction /Separation** |   |   |  |  |
| **7**  | **Transmitter Power/ Power Density** | 4 W (for angular modulation) 4 W (for double side band amplitude modulation)  |   |  |  |
| **8**  | **Channel Access and Occupation Rules** |   |   |
| **9**  | **Authorization Regime**  |  Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communication Law Numbered 5809 | Exempted from frequency allocation within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment |  |  |
| **10**  | **Additional Essential Requirements** |   |   |  |  |
| **11**  | **Frequency Planning** **Assumption** |   |   |  |  |
| **Informative Part** | **12**  | **Planned Changes** | EN 300 433 / EN 300 489-1 (EMC) / EN 300 489-13 (EMC) / EN 62368-1 (LVD) / Technical Criteria for Radio Devices and Systems Exempt from Frequency Allocation  |   |  |  |
| **13**  | **Reference**  |   |   |  |  |
| **14**  | **Notification Number** |   |   |  |  |
| **15**  | **Remarks**  |   |   |  |  |