



CFR NETWORK STATEMENT - 2023

ANNEX 5 **Main characteristics of the CFR Network**
(Concentrator table)

Validity: 11.12.2022 – 09.12.2023

Version: 12.1.1

Update: 24.02.2023



COMPANIA NATIONALA DE CAI FERATE CFR SA

Summarising Table of the Main Characteristics of the CFR network

No. Crt.	Element	Characteristics
1.	Network lengths of tracks	19.629 km
2.	Network lengths of lines (EG)	10.615 km
3.	Double-track line – lengths of lines (EG)	2.919 km
4.	Single-track line – lengths of lines (EG)	7.600 km
5.	Simple line - unrolled length wide and narrow gauge	96 km
6.	Electrified line – lengths of lines (EG)	4.031 km
7.	Non-electrified line – lengths of lines (EG)	6.584 km
8.	Interoperable network lengths of lines (EG)	6.878 km
9.	Non-interoperable network lengths of lines (EG)	3.737 km
10.	European gauge (EG)	1.435 mm
11.	Wide gauge	1.520 mm
12.	Number of tunnels	188
13.	Length of tunnels	64 km
14.	Number of bridges and culverts	17.694
15.	Number of stations (section point) on the network	896
16.	Electronic interlocking system	73
17.	Electrodynamic interlocking system with computer-assisted control station	15
18.	Electrodynamic interlocking system	561
19.	Electromechanical interlocking system	39
20.	Automatic mechanization system for the hump in a gravity yard	18
21.	Signal box	300
22.	Automatic Block Line (ABL)	963
23.	Automatic signalling system at level crossings	1.179