F7 = 11110111

Checksum

Origem:

11110111 (Complemento 1)

00001000 → Checksum

11110111 00001000

Destino:

|  |
| --- |
| 11110111 |
| + 00001000 |
| 11111111 |

11111111 (Complemento 1)

00000000 → Aceito!!!

CRC

Origem:

11110111

Gerador 10001110 (Grau 7)

Aplicar XOR

|  |
| --- |
| 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 1 1 1 0 0 0 0 0 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 1 0 1 1 0 0 0 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 0 0 0 1 0 0 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 0 0 1 0 1 0 0 0 0  1 0 0 0 1 1 1 0 |
| 0 0 0 1 1 0 1 0 0 0 CRC |

Receptor:

1 1 1 1 0 1 1 1 1 1 0 1 0 0 0

|  |
| --- |
| 1 1 1 1 0 1 1 1 1 1 0 1 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 1 1 0 0 1 1 1 0 1 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 1 1 1 0 1 1 0 1 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 1 0 1 0 1 0 1 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 1 0 0 1 0 0 1 0 0 0  1 0 0 0 1 1 1 0 |
| 0 1 0 0 0 1 1 1 0 0 0  1 0 0 0 1 1 1 0 |
| 0 0 0 0 0 0 0 0 0 0 → Aceito!!! |