

All units in data rate

Edit any value and every other unit updates instantly.

DECIMAL (SI) · 8 units		▲
gigabyte per second GB/s TO UNIT		0.0001250
gigabit per second Gbit/s		0.001000
megabyte per second MB/s ⓘ		0.1250
megabit per second Mbit/s FROM ⓘ		1.000
kilobyte per second kB/s		125.0
kilobit per second kbit/s		1 000
byte per second B/s ⓘ		125 000
bit per second bps ⓘ		1 000 000
BINARY PREFIX · 3 units		▲
gibibit per second Gibit/s ⓘ		0.0009313
mebibit per second Mibit/s		0.9537
kibibit per second Kibit/s		976.6

Conversion table from megabit per second to megabyte per second

MEGABIT PER SECOND	MEGABYTE PER SECOND
0	0
1.000	0.1250
2.000	0.2500
3.000	0.3750
4.000	0.5000
5.000	0.6250
6.000	0.7500
7.000	0.8750
8.000	1.000
9.000	1.125
10.00	1.250
11.00	1.375
12.00	1.500
13.00	1.625
14.00	1.750
15.00	1.875
16.00	2.000
17.00	2.125
18.00	2.250
19.00	2.375
20.00	2.500

MEGABIT PER SECOND**MEGABYTE PER SECOND**

21.00

2.625

22.00

2.750

23.00

2.875

24.00

3.000

25.00

3.125

26.00

3.250

27.00

3.375

28.00

3.500

29.00

3.625

Conversion table from megabit per second to gigabyte per second

MEGABIT PER SECOND	GIGABYTE PER SECOND
0	0
1.000	0.0001250
2.000	0.0002500
3.000	0.0003750
4.000	0.0005000
5.000	0.0006250
6.000	0.0007500
7.000	0.0008750
8.000	0.001000
9.000	0.001125
10.00	0.001250
11.00	0.001375
12.00	0.001500
13.00	0.001625
14.00	0.001750
15.00	0.001875
16.00	0.002000
17.00	0.002125
18.00	0.002250
19.00	0.002375
20.00	0.002500

MEGABIT PER SECOND	GIGABYTE PER SECOND
21.00	0.002625
22.00	0.002750
23.00	0.002875
24.00	0.003000
25.00	0.003125
26.00	0.003250
27.00	0.003375
28.00	0.003500
29.00	0.003625