

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	0.0001311
gigabit per second Gbit/s		0.001049
megabyte per second MB/s	i	0.1311
megabit per second Mbit/s	i	1.049
kilobyte per second kB/s		131.1
kilobit per second kbit/s		1 049
byte per second B/s	i	131 072
bit per second bps	i	1 048 576
BINARY PREFIX · 3 units		▲
gibibit per second Gibit/s	i	0.0009766
mebibit per second Mibit/s	FROM	1.000
kibibit per second Kibit/s		1 024

Conversion table from mebibit per second to megabyte per second

MEBIBIT PER SECOND	MEGABYTE PER SECOND
0	0
1.000	0.1311
2.000	0.2621
3.000	0.3932
4.000	0.5243
5.000	0.6554
6.000	0.7864
7.000	0.9175
8.000	1.049
9.000	1.180
10.00	1.311
11.00	1.442
12.00	1.573
13.00	1.704
14.00	1.835
15.00	1.966
16.00	2.097
17.00	2.228
18.00	2.359
19.00	2.490
20.00	2.621

MEBIBIT PER SECOND	MEGABYTE PER SECOND
21.00	2.753
22.00	2.884
23.00	3.015
24.00	3.146
25.00	3.277
26.00	3.408
27.00	3.539
28.00	3.670
29.00	3.801

Conversion table from mebibit per second to gigabyte per second

MEBIBIT PER SECOND	GIGABYTE PER SECOND
0	0
1.000	0.0001311
2.000	0.0002621
3.000	0.0003932
4.000	0.0005243
5.000	0.0006554
6.000	0.0007864
7.000	0.0009175
8.000	0.001049
9.000	0.001180
10.00	0.001311
11.00	0.001442
12.00	0.001573
13.00	0.001704
14.00	0.001835
15.00	0.001966
16.00	0.002097
17.00	0.002228
18.00	0.002359
19.00	0.002490
20.00	0.002621

MEBIBIT PER SECOND	GIGABYTE PER SECOND
21.00	0.002753
22.00	0.002884
23.00	0.003015
24.00	0.003146
25.00	0.003277
26.00	0.003408
27.00	0.003539
28.00	0.003670
29.00	0.003801