

All units in data rate

Edit any value and every other unit updates instantly.

DECIMAL (SI) · 8 units		▲
gigabyte per second GB/s		0.1342
gigabit per second Gbit/s TO UNIT		1.074
megabyte per second MB/s ⓘ		134.2
megabit per second Mbit/s ⓘ		1 074
kilobyte per second kB/s		134 218
kilobit per second kbit/s		1 073 742
byte per second B/s ⓘ		134 217 728
bit per second bps ⓘ		1 073 741 824
BINARY PREFIX · 3 units		▲
gibibit per second Gibit/s FROM ⓘ		1.000
mebibit per second Mibit/s		1 024
kibibit per second Kibit/s		1 048 576

Conversion table from gibibit per second to megabyte per second

GIBIBIT PER SECOND	MEGABYTE PER SECOND
0	0
1.000	134.2
2.000	268.4
3.000	402.7
4.000	536.9
5.000	671.1
6.000	805.3
7.000	939.5
8.000	1 074
9.000	1 208
10.00	1 342
11.00	1 476
12.00	1 611
13.00	1 745
14.00	1 879
15.00	2 013
16.00	2 147
17.00	2 282
18.00	2 416
19.00	2 550
20.00	2 684

GIBIBIT PER SECOND	MEGABYTE PER SECOND
21.00	2 819
22.00	2 953
23.00	3 087
24.00	3 221
25.00	3 355
26.00	3 490
27.00	3 624
28.00	3 758
29.00	3 892

Conversion table from gibibit per second to gigabyte per second

GIBIBIT PER SECOND	GIGABYTE PER SECOND
0	0
1.000	0.1342
2.000	0.2684
3.000	0.4027
4.000	0.5369
5.000	0.6711
6.000	0.8053
7.000	0.9395
8.000	1.074
9.000	1.208
10.00	1.342
11.00	1.476
12.00	1.611
13.00	1.745
14.00	1.879
15.00	2.013
16.00	2.147
17.00	2.282
18.00	2.416
19.00	2.550
20.00	2.684

GIBIBIT PER SECOND	GIGABYTE PER SECOND
21.00	2.819
22.00	2.953
23.00	3.087
24.00	3.221
25.00	3.355
26.00	3.490
27.00	3.624
28.00	3.758
29.00	3.892