

All units in data rate

Edit any value and every other unit updates instantly.

DECIMAL (SI) · 8 units		▲
gigabyte per second GB/s		0.0000001250
gigabit per second Gbit/s		0.000001000
megabyte per second MB/s TO UNIT ⓘ		0.0001250
megabit per second Mbit/s ⓘ		0.001000
kilobyte per second kB/s		0.1250
kilobit per second kbit/s FROM		1.000
byte per second B/s ⓘ		125.0
bit per second bps ⓘ		1 000
BINARY PREFIX · 3 units		▲
gibibit per second Gibit/s ⓘ		0.0000009313
mebibit per second Mibit/s		0.0009537
kibibit per second Kibit/s		0.9766

Conversion table from kilobit per second to megabyte per second

KILOBIT PER SECOND	MEGABYTE 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

KILOBIT PER SECOND	MEGABYTE 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

Conversion table from kilobit per second to gigabyte per second

KILOBIT PER SECOND	GIGABYTE PER SECOND
0	0
1.000	0.0000001250
2.000	0.0000002500
3.000	0.0000003750
4.000	0.0000005000
5.000	0.0000006250
6.000	0.0000007500
7.000	0.0000008750
8.000	0.000001000
9.000	0.000001125
10.00	0.000001250
11.00	0.000001375
12.00	0.000001500
13.00	0.000001625
14.00	0.000001750
15.00	0.000001875
16.00	0.000002000
17.00	0.000002125
18.00	0.000002250
19.00	0.000002375
20.00	0.000002500

KILOBIT PER SECOND	GIGABYTE PER SECOND
21.00	0.000002625
22.00	0.000002750
23.00	0.000002875
24.00	0.000003000
25.00	0.000003125
26.00	0.000003250
27.00	0.000003375
28.00	0.000003500
29.00	0.000003625