Technology	Network Data Rate In Gbps	Packet Rate For Small Packets In Kpps	Packet Rate For Large Packets In Kpps
10Base-T	0.010	19.5	0.8
100Base-T	0.100	195.3	8.2
OC-3	0.156	303.8	12.8
OC-12	0.622	1,214.8	51.2
1000Base-T	1.000	1,953.1	82.3
OC-48	2.488	4,860.0	204.9
OC-192	9.953	19,440.0	819.6
OC-768	39.813	77,760.0	3,278.4

Figure 8.2 Approximate packet rates in thousands of packets per second for a single network using various technologies. Rates assume a small packet size of 64 octets and a large packet size of 1518 octets, but do not account for framing overhead, interpacket gaps, or preambles†.