

Module	S7-1500 Advanced Controller						S7-1500 Distributed Controller			S7-Software Controller
	CPU 1518(F)-4 PN/DP	CPU 1517(F)-3 PN/DP	CPU 1516(F)-3 PN/DP	CPU 1515(F)-2 PN	CPU 1513(F)-1 PN	CPU 1511(F)-1 PN	CPU 1510SP-1 PN	CPU 1512SP-1 PN	CPU 1515SP PC /	CPU 1507 S
					CPU 1512C-1 PN	CPU 1511C-1 PN	CPU 1510SP F-1 PN	CPU 1512SP F-1 PN	CPU 1505 S	
TCP/IP	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte
ISO-on-TCP (RFC1006)	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte
ISO transport ¹⁾	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	64 kByte	-	-	-	-
UDP	1472 Byte	1472 Byte	1472 Byte	1472 Byte	1472 Byte	1472 Byte	1472 Byte	1472 Byte	1472 Byte	1472 Byte
Number of connections via integrated interfaces	192	160	128	108	88	64	64	88	88	128
Number of Connections, max. via integrated interfaces of the CPU and connected CMs/CPs	384	320	256	192	128	96	64	88	88	126
max. number of connections in sum (projected and programmed) via CP 1543-1	118	118	118	118	118	118	-	-	-	-
max. number of connections in sum (projected and programmed) via CM 1542-1	64	64	64	64	64	64	-	-	-	-

¹⁾ ISO transport is only supported via CP 1543-1.