

Designation	Description
10Base-2	10 <u>Mbps</u> baseband Ethernet over <u>coaxial cable</u> with a maximum distance of 185 meters. Also referred to as <i>Thin Ethernet</i> or <i>Thinnet</i> or <i>Thinwire</i> .
10Base-5	10 Mbps baseband Ethernet over coaxial cable with a maximum distance of 500 meters. Also referred to as <i>Thick Ethernet</i> or <i>Thicknet</i> or <i>Thickwire</i> .
10Base-36	10 Mbps baseband Ethernet over multi-channel coaxial cable with a maximum distance of 3,600 meters.
10Base-F	10 Mbps baseband Ethernet over <u>optical fiber</u> .
10Base-FB	10 Mbps baseband Ethernet over two multi-mode optical fibers using a synchronous active <u>hub</u> .
10Base-FL	10 Mbps baseband Ethernet over two optical fibers and can include an optional asynchronous hub.
10Base-FP	10 Mbps baseband Ethernet over two optical fibers using a passive hub to connect communication devices.
10Base-T	10 Mbps baseband Ethernet over <u>twisted pair</u> cables with a maximum length of 100 meters.
10Broad-36	10 Mbps baseband Ethernet over three channels of a cable television system with a maximum cable length of 3,600 meters.
10Gigabit Ethernet	Ethernet at 10 billion bits per second over optical fiber. Multimode fiber supports distances up to 300 meters; single mode fiber supports distances up to 40 kilometers.
100Base-FX	100 Mbps baseband Ethernet over two multimode optical fibers.
100Base-T	100 Mbps baseband Ethernet over twisted pair cable.
100Base-T2	100 Mbps baseband Ethernet over two pairs of Category 3 or higher <u>unshielded twisted pair</u> cable.
100Base-T4	100 Mbps baseband Ethernet over four pairs of Category 3 or higher unshielded twisted pair cable.
100Base-TX	100 Mbps baseband Ethernet over two pairs of shielded twisted pair or Category 4 twisted pair cable.
100Base-X	A generic name for 100 Mbps Ethernet systems.
1000Base-CX	1000 Mbps baseband Ethernet over two pairs of 150 shielded twisted pair cable.
1000Base-LX	1000 Mbps baseband Ethernet over two multimode or single-mode optical fibers using longwave laser optics.
1000Base-SX	1000 Mbps baseband Ethernet over two multimode optical fibers using shortwave laser optics.
1000Base-T	1000 Mbps baseband Ethernet over four pairs of <u>Category 5</u> unshielded twisted pair cable.
1000Base-X	A generic name for 1000 Mbps Ethernet systems.