

## UTP Categories - Copper Cable

UTP Category	Data Rate	Max. Length	Cable Type	Application
<b>CAT1</b>	Up to 1Mbps	-	Twisted Pair	Old Telephone Cable
<b>CAT2</b>	Up to 4Mbps	-	Twisted Pair	Token Ring Networks
<b>CAT3</b>	Up to 10Mbps	100m	Twisted Pair	Token Rink & 10BASE-T Ethernet
<b>CAT4</b>	Up to 16Mbps	100m	Twisted Pair	Token Ring Networks
<b>CAT5</b>	Up to 100Mbps	100m	Twisted Pair	Ethernet, FastEthernet, Token Ring
<b>CAT5e</b>	Up to 1 Gbps	100m	Twisted Pair	Ethernet, FastEthernet, Gigabit Ethernet
<b>CAT6</b>	Up to 10Gbps	100m	Twisted Pair	GigabitEthernet, 10G Ethernet (55 meters)
<b>CAT6a</b>	Up to 10Gbps	100m	Twisted Pair	GigabitEthernet, 10G Ethernet (55 meters)
<b>CAT7</b>	Up to 10Gbps	100m	Twisted Pair	GigabitEthernet, 10G Ethernet (100 meters)