

Twisted-Pair Cables Cheat Sheet



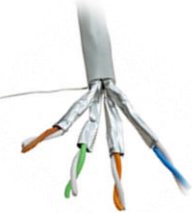
Cat 3 UTP
Max **10Mbps** up to **100m**
16 MHz



Cat 5 UTP
Max **100Mbps** up to **100m**
100 MHz



Cat 5e UTP
Max **1000Mbps** up to **100m**
100 MHz



Cat 6a STP
Max **10Gbps** over **100m**
500 MHz



Cat 7a STP
Max **10Gbps** over **100m**
1000 MHz



Cat 4 UTP
Max **16Mbps** up to **100m**
20 MHz



Cat 5e STP
Max **1000Mbps** up to **100m**
100 MHz



Cat 6 UTP
Max **10Gbps** over **33-55m**
250 MHz



Cat 7 STP
Max **10Gbps** over **100m**
600 MHz



Cat 8 STP
Max **25/40Gbps** up to **30m**
2000 MHz