

Physical Media Comparison

| | Twisted Pair | Coaxial | Fiber Optic | Wireless LAN |
|-----------|-----------------|-------------|-------------------------|---------------|
| Bandwidth | Up to 1 Gbps | 10–100 Mbps | Up to 10 Gbps or higher | Up to 54 Mbps |
| Distance | Up to 100 m | Up to 500 m | Up to 60 km | Up to 100 m |
| Price | Least expensive | Inexpensive | Most expensive | Moderate |