

The successful transmission of data depends principally on two factors: o the quality of the signal being transmitted o the characteristics of the transmission medium

Transmission Terminology

o Data transmission occurs between transmitter and receiver over some transmission medium.

o Unguided media, also called wireless, provide a means for transmitting electromagnetic waves but do not guide them; examples are propagation through air.

o Examples of guided media are twisted pair, coaxial cable, .and optical fiber