**Communication Devices**

DCE/DTE classification of communications devices was introduced by IBM.

**DCE – Data Circuit Terminating Equipment** – works with DTE, Examples :

A wireless Router in a home or business  
A network switch  
Bluetooth Dongle  
A central network Router which connects other routers  
Equipment at the provider end of a cable modem (generally a managed switch or router)  
a cable modem  
A dial-up modem

**DTE – Data Terminal Equipment**

connects to a network or network service offered by a DCE, There are different types of DTE based on the service being used. With Bluetooth, for instance, size and range are important whilst with mobile phone communications, quality and bandwidth are more important.

Modems and network cards come in many different types and are configured for a wide range of transmission speeds.

Examples

A computer with a network card  
laptop with wireless adapter  
laptop with 3g dongle  
3g enabled mobile phone  
printer with Bluetooth enabled