

Telecommunication and its elements

Tags: Telecommunications, Networking protocol, Software, Hardware, Telecommunications medium

Telecommunications

*Telecommunications is the **electronic transmission of signals** for communications*

Elements of a Telecommunications System:

- (1) **Sending Unit**
- (2) **Signal**
- (3) **Device**
- (4) **Medium**
- (5) **Device**
- (6) **Receiving Unit**

Telecommunications **medium**

*Any material substance that carries an electronic signal to support that carries an electronic signal to support communications between a sending and receiving device

Explanation: a thing(has to be electronic) that supports the sending and the receiving device

Networking Protocol

A set of (agreed) rules, algorithms, messages, and other mechanisms that enable software and hardware in networked devices to communicate effectively