

# 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*