**Hub V/S Switch**

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|  | **Hub** | **Switch** |
| **Definition** | Hardware device used at physical layer to connect multiple device in networks | Data Link Layer in OSI Model to segment network into different subnetwork called LAN segment |
| **Types** | Active  Passive  Intelligent | Virtual  Router  Smart |
| **Functionality** | Act as dumb switch which don’t know what data to forward so it broadcasts all data. | Transfers data only to device that has been addressed |
| **Speed** | Hub can operate at speed of 10Mbps. | Switch can operate at 10-100Mbps |
| **Example** |  |  |