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| Term | Definition |
| Bit | One Binary Digit |
| Byte | A Group Of 8 Binary Digits |
| Binary | A Numbering System Using Base 2 |
| Bps | Speed Of Measuring data Transmission - meaning bits per second |
| KBps | Speed Of Measuring data Transmission – meaning Kilobits per second (1000 bit per second) |
| Mbps | Speed Of Measuring data Transmission – meaning megabits per second (100,000 per second) |
| Dialup (old) (modem) | Old Way Of Connecting To The Internet Using Telephone Wires. This Transmitted At Speeds Up To About 56 kbps |
| ADSL | Using Telephone Cables To Send Data Faster Than Old Modems. This Transmits At Speeds Measured In mbps |
| Cable modem |  |
| Wired | Connection To Your Computer/Laptop Using A Network Cable |
| Wireless | Connection To Your Computer/Laptop Using A Wireless Cable |

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| A | 01000001 |
| B | 01000010 |
| C | 01000011 |
| D | 01000100 |
| E | 01000101 |
| F | 01000110 |
| G | 01000111 |
| H | 01001000 |
| I | 01001001 |
| J | 01001010 |
| K | 01001011 |
| L | 01001100 |
| M | 01001101 |
| N | 01001110 |
| O | 01001111 |
| P | 01010000 |
| Q | 01010001 |
| R | 01010010 |
| S | 01010011 |
| T | 01010100 |
| U | 01010101 |
| V | 01010110 |
| W | 01010111 |
| X | 01011000 |
| Y | 01011001 |
| Z | 01011010 |