Bit: 0   4   8   16   31

20 octets

| Source Port | Destination Port |
| Sequence Number |
| Acknowledgement Number |
| Header length | Reserved | Flags | Window |
| Checksum | Urgent Pointer |
| Options + Padding |

(a) TCP Header

Bit: 0   16   31

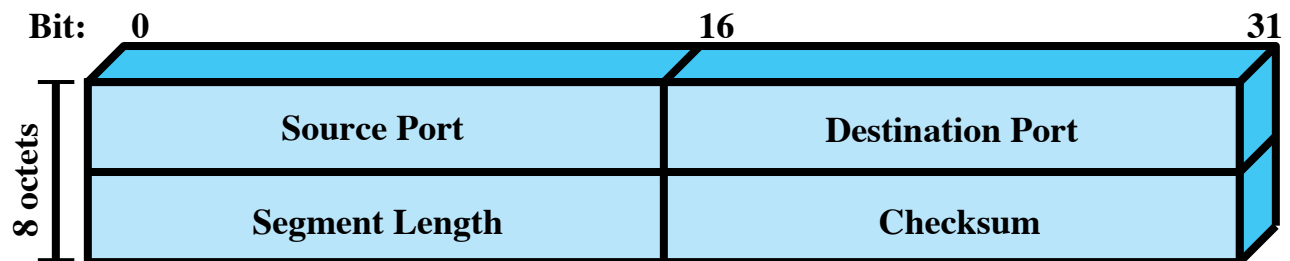8 octets

| Source Port | Destination Port |
| Segment Length | Checksum |

(b) UDP Header

Figure 13.2 TCP and UDP Headers