| Destination address | Source address | Type 0x0806 | ARP Request or ARP Reply | Padding |
|---|---|---|---|---|
| 6 bytes | 6 bytes | 2 bytes | 28 bytes | 18 bytes |

| Hardware type (2 bytes) | | Protocol type (2 bytes) | |
|---|---|---|---|
| Hardware address length (1 byte) | Protocol address length (1 byte) | Operation code (2 bytes) | |
| Source hardware address (6 bytes) | | | |
| Source protocol address (4 bytes) | | | |
| Target hardware address ( 6 bytes) | | | |
| Target protocol address ( 6 bytes) | | | |