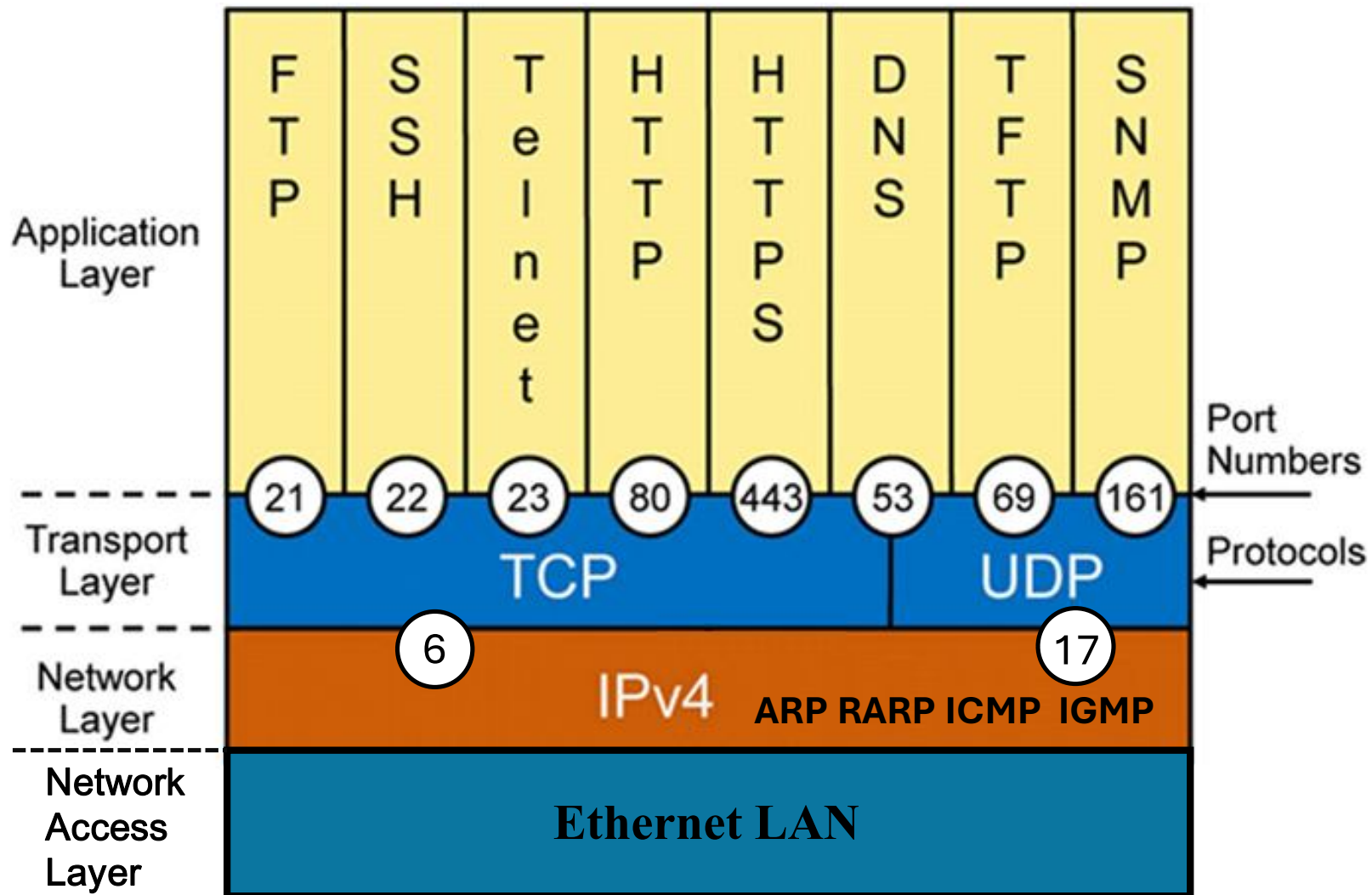
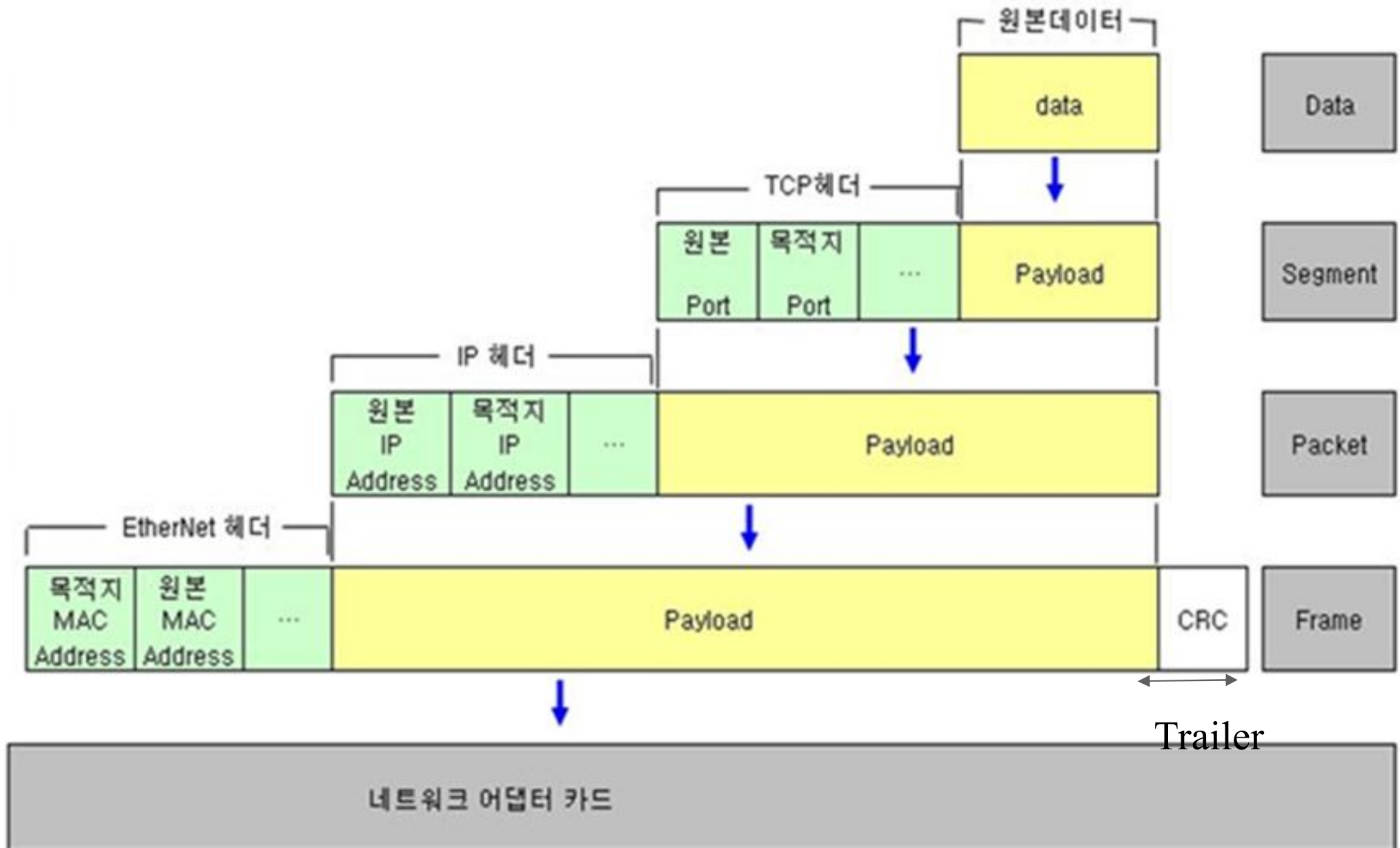


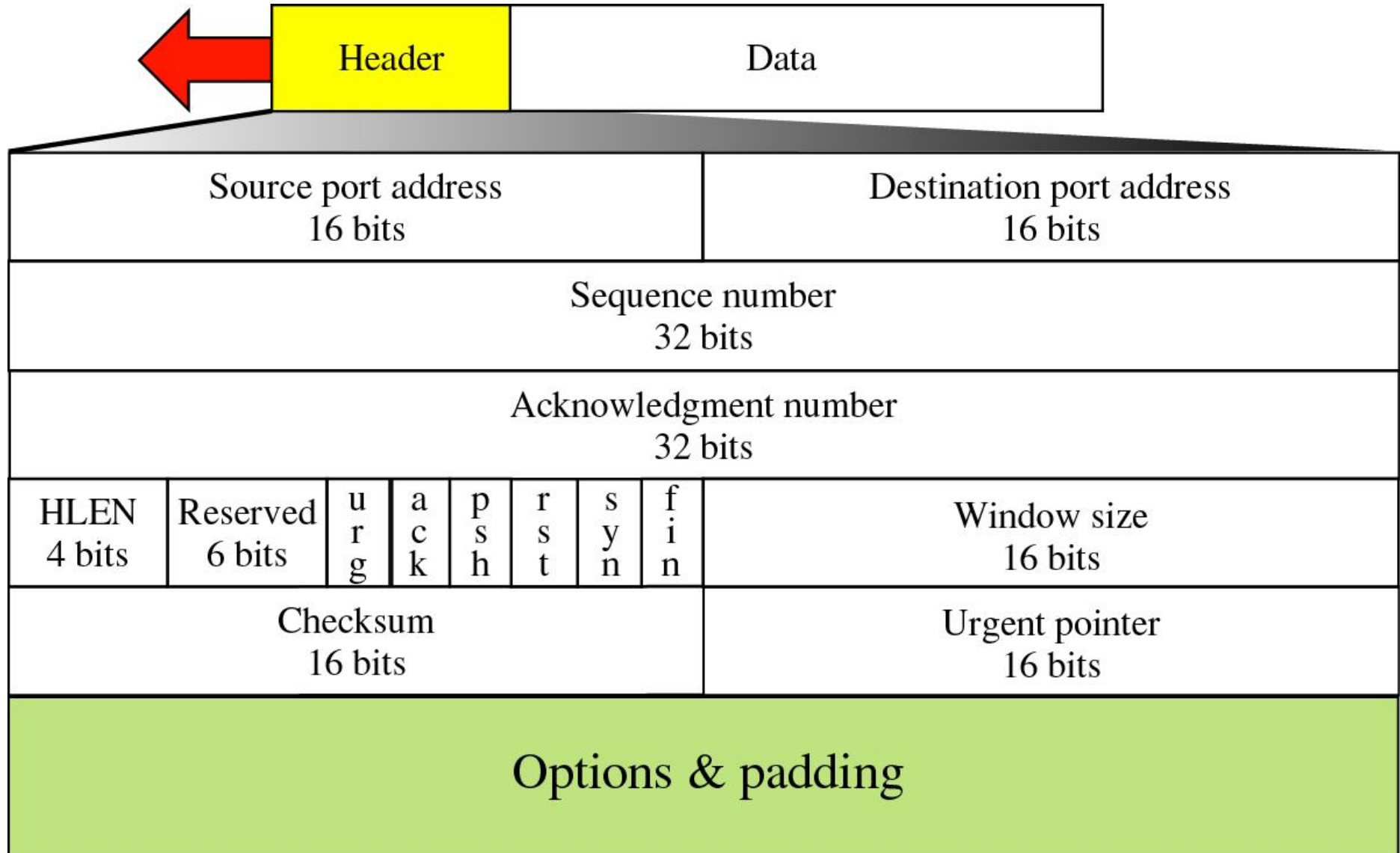
# TCP/IP Protocol Stack



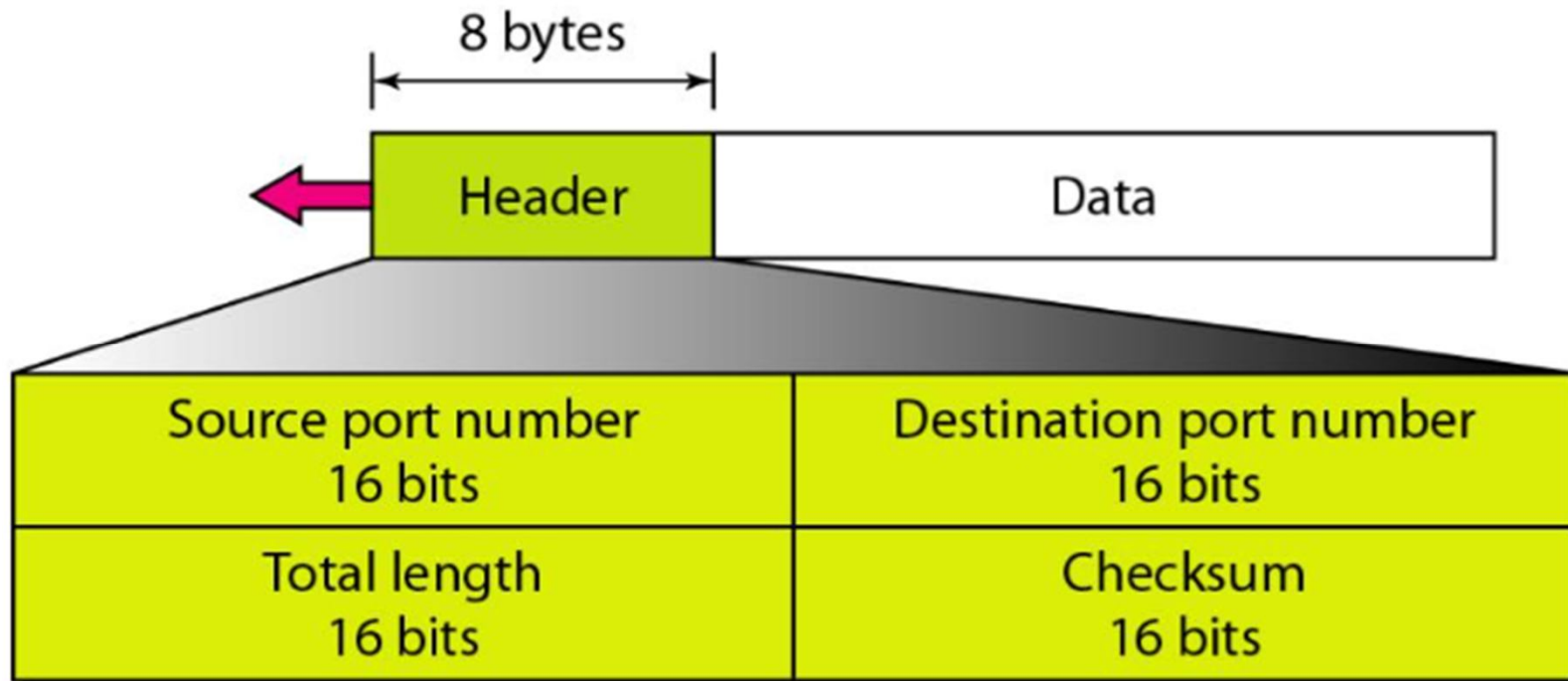
# Payload & Encapsulation



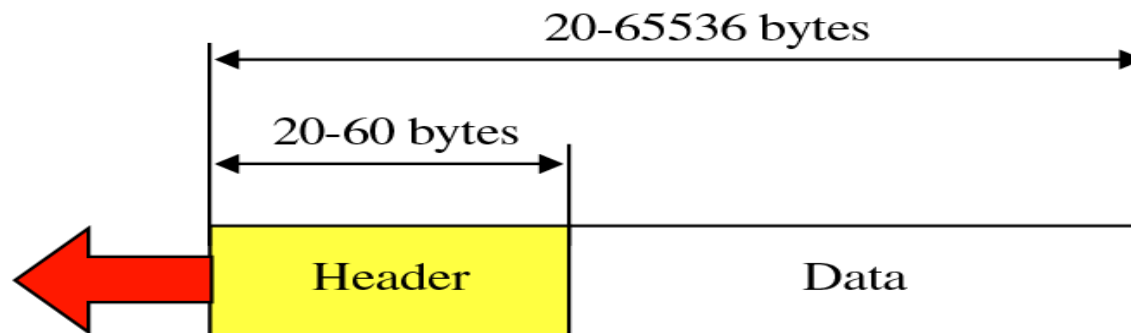
# 1) TCP Header



## 2) UDP(User Datagram Protocol) Header



### 3) IP Header



VER 4 bits	HLEN 4 bits	Service type 8 bits	Total length 16 bits	
Identification 16 bits			Flags 3 bits	Fragmentation offset 13 bits
Time to live 8 bits		Protocol 8 bits	Header checksum 16 bits	
Source IP address				
Destination IP address				
Option				

## 4) Ethernet Frame 구조

### ① Ethernet Frame (DIX 2.0)



### ② IEEE 802.3 & IEEE 802.2

DSAP address	SSAP address	Control	Information
8 bits	8 bits	8 or 16 bits	M*8 bits

