

Ethernet II

bytes	8	6	6	2	46 - 1500	4
	Preamble	Destination	Source	Type	Data Unit	CRC

Preamble field: Establishes bit synchronisation and transceiver conditions

Destination address: Hardware address (MAC address) of the destination station

Source address: Hardware address of the source station

Type: Specifies the protocol sending the packet such as IP or IPX

CRC: Cyclic Redundancy Check to detect errors that occur during transmission

Type Name/Codes (Code = 0 unless otherwise specified)

800	Internet Protocol IP (DOD Internet Protocol)
801	X.75 Internet
802	NBS Internet
803	ECMA Internet
804	CHAOS net
805	X.25 Level 3
806	Address Resolution Protocol (ARP) (for IP and for CHAOS)
807	XNS Compatibility
0A00	Xerox IEEE 802.3 PUP
0A01	Xerox IEEE 802.3 PUP Address Translation
4242	PCS Basic Block Protocol
8035	Reverse Address Resolution Protocol (RARP)
8037	IPX (Novell Netware?)
809B	EtherTalk(Apple Talkover Ethernet)
80D5	IBM SNA Services over Ethernet
80F3	AppleTalk Address Resolution Protocol (AARP)
8137	Novell (old) NetWare IPX(ECONFIG E option)
814C	SNMP over Ethernet (see RFC 1089)
8191	Power LAN NetBIOS / NetBEUI (PC)
86DD	IP version 6
8870	Jumbo Packets