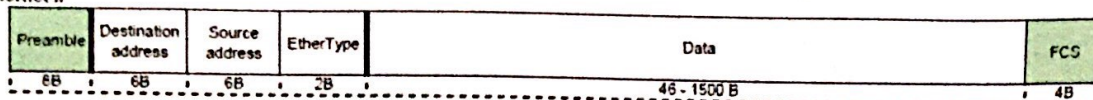
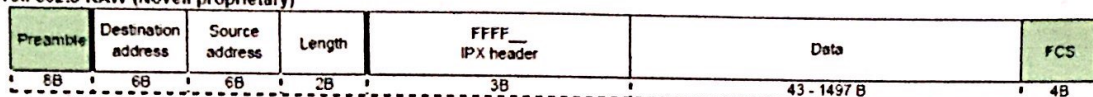


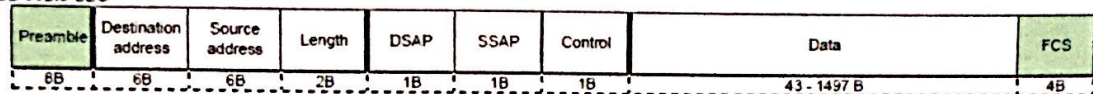
Ethernet II



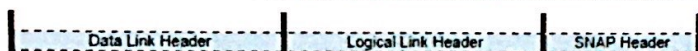
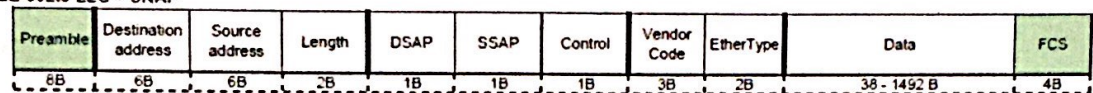
Novell 802.3 RAW (Novell proprietary)



IEEE 802.3 LLC



IEEE 802.3 LLC + SNAP



802.2 LLC Service Access Points (SAPs)

IEEE SAPs

Hex	Dec	Function
00	0	Null SAP
02	2	LLC Sublayer Management / Individual
03	3	LLC Sublayer Management / Group
06	6	IP (DoD Internet Protocol)
0E	14	PROWAY (IEC 955) Network Management, Maintenance and Installation
42	66	BPDU (Bridge PDU / 802.1 Spanning Tree)
4E	78	MMS (Manufacturing Message Service) EIA-RS 511
5E	94	ISI IP
7E	126	X.25 PLP (ISO 8208)
8E	142	PROWAY (IEC 955) Active Station List Maintenance
AA	170	SNAP (Sub-Network Access Protocol / non-IEEE SAPs)
E0	224	IPX (Novell NetWare)
F4	244	LAN Management
FE	254	ISO Network Layer Protocols
FF	255	Global DSAP

EtherType values

google for "IANA Ether Types" for up-to-date list

Hex	Dec	Description
0200	0512	XEROX PUP
0201	0513	PUP Addr Trans
0800	2048	Internet IP (IPv4)
0801	2049	X.75 Internet
0805	2053	X.25 Level 3
0806	2054	ARP (Address Resolution Protocol)
8035	32821	Reverse ARP
809B	32923	Appletalk
80F3	33011	AppleTalk AARP (Kinetics)
8100	33024	IEEE 802.1Q VLAN-tagged frames
8137	33079	Novell IPX
86DD	34525	IPv6
880B	34827	PPP
8847	34887	MPLS
8848	34888	MPLS with upstream-assigned label
8863	34915	PPPoE Discovery Stage
8864	34916	PPPoE Session Stage