

TIOQUIA	User Datagram Protocol: UDP RFC 768					
0	16					
	UDP SOURCE PORT	UDP DESTINATION PORT				
	UDP MESSAGE LENGTH	UDP CHECKSUM				
	DATA					

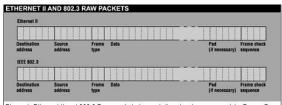


Figure 1: Ethernet II and 802.3 Raw packets have similar structures, except for Frame Type and Frame Length fields. The different fields can coexist because all assigned frame types are greater than 05FE.

	0	8	16 24	3:					
	HARDWA	RE TYPE	PROTOCOL TYPE						
	HLEN	PLEN	OPERATION						
		SENDER HA (octets 0-3)							
١	SENDER HA (octets 4-5) SENDER IP (octets 2-3)		SENDER IP (octets 0-1)						
			TARGET HA (octets 0-1)						
		TARGET HA (octets 2-5)							
١	TARGET IP (octets 0-3)								
١									
			P/RARP message format when used for IP- solution. The length of fields depends on						

Type: IP (0x0800) Type: ARP (0x0806)

Datagrama IP									
D D	4	8	16	19	24	31			
VERS	HLEN	SERVICE TYPE	TOTAL LENGTH						
	IDENTIFICATION			FRAGMENT OFFSET					
TIME T	TIME TO LIVE PROTOCOL			HEADER CHECKSUM					
SOURCE IP ADDRESS									
DESTINATION IP ADDRESS									
IP OPTIONS (IF ANY)					PADDING				
DATA									

01: ICMP 06: TCP 17: UDP