32 bits

Ethernet 26 bytes

7-byte preamble	
	start frame delim (1B)
48-bit (6B) dest MAC addr	
48-bit (6B) src MAC addr	
	length/type (2B)

IP 20 bytes

ver	head. len	type of service	length
16-bit identifier		flgs	fragment offset
time to live	upper layer		internet checksum-header
32 bit source IP address			
32 bit destination IP address			
options (if any)			

TCP 20 bytes

source port #	dest port #
sequence number	
acknowledgement number	
head len	not used	U A P R S F	receive window
checksum	urg data pnter
options (variable length)	

Actual Data

application data (variable length)

Ethernet CRC