- The Length/Type field indicates a value from 0 to $2^{16}-1$ (65 535).

  > If the value in the field lies from 0 to 1500 it indicates the length of the Date field . If the value ranges from 1536 to 65 535 it indicates the nature of the Data field. Examples of field types:
  >
  > 0x0800: IPv4; 0x8600: IPv6; 0x8808: Ethernet flow control; 0x8847: MPLS unicast; 0x8848: MPLS multicast; 0x8100: IEEE 802.1Q; 0x88A8: IEEE 88A8.

- The Data field is the only one with variable dimension. It varies from 46 to 1500 octets and contains the payload data.

  > If the payload data is less than 46 octects additional bits are padded to the date field to make it 46 octets.

- If the first bit of the most significant octet of the address field is made equal to 0 it indicates a unicast address (sent to one station), while this bit at 1 indicates multicast address (many stations).

  > The total number of unicast or multicast addresses is equal to $2^{47}=1.4\times10^{14}$. Note that the address space of IPV4 is $2^{32}=4.3\times10^9$.