

1st frame:

Dest. address **Source address** **length/ type**

01 00 5e 00 00 12 00 00 5e 00 01 01 08 00 45 c0
00 28 00 00 00 00 ff 70 17 f0 c0 a8 01 fb e0 00
00 12 21 01 c8 01 00 01 54 55 c0 a8 01 fe 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00

rest (black) is payload

length / type

1st byte (0x08)

2nd byte (0x00)

if $x < 0x0600$: x = payload length
else: x = protocol type (0x0800 corresponds to IPv4)

Dest. address

Vendor specific ID: 01:00:5e

Unique product ID: 00:00:12

1st byte (0x01)

2nd byte
(0x00)

3rd byte
(0x5e)

4th byte
(0x00)

5th byte
(0x00)

6th byte
(0x12)

b7(0) b6(0) b5(0) b4(0) b3(0) b2(0) b1(0) b0(1)

1 - global
0 - local

1 - individual
0 - group

Source address

Vendor specific ID: 00:00:5e

Unique product ID: 00:01:01

1st byte (0x00)

2nd byte
(0x00)

3rd byte
(0x5e)

4th byte
(0x00)

5th byte
(0x01)

6th byte
(0x01)

b7(0) b6(0) b5(0) b4(0) b3(0) b2(0) b1(0) b0(0)

1 - global
0 - local

1 - individual
0 - group