

Group ID Settings:

The HDMI over IP H.264 PoE Transmitter (500757-TX) features a 6-position DIP switch labelled Device ID. This Device ID is used to generate an IP Multicast address that each HDMI over IP H.264 PoE Receiver (500757-RX) can subscribe to, in order to have access to the Audio/Video IP stream.

The table below shows the IP Multicast Address corresponding to the DIP switch Device ID setting. Set the DIP switch accordingly to manually select the desired IP Multicast Address.

Note that the IP Multicast Address can also be set via software using the 500811 MuxLab Pro Digital Network Controller (PN 500811), via the controller's web interface.

Device ID	DIP Switch (654321)	IP Multicast Address
0	000000	239.255.42.42
1	000001	239.255.42.43
2	000010	239.255.42.44
3	000011	239.255.42.45
4	000100	239.255.42.46
5	000101	239.255.42.47
6	000110	239.255.42.48
7	000111	239.255.42.49
8	001000	239.255.42.56
9	001001	239.255.42.57
10	001010	239.255.42.58
11	001011	239.255.42.59
12	001100	239.255.42.60
13	001101	239.255.42.61
14	001110	239.255.42.62
15	001111	239.255.42.63
16	010000	239.255.42.64
17	010001	239.255.42.65
18	010010	239.255.42.66
19	010011	239.255.42.67
20	010100	239.255.42.68
21	010101	239.255.42.69
22	010110	239.255.42.70
23	010111	239.255.42.71
24	011000	239.255.42.72
25	011001	239.255.42.73
26	011010	239.255.42.74
27	011011	239.255.42.75
28	011100	239.255.42.76
29	011101	239.255.42.77
30	011110	239.255.42.78
31	011111	239.255.42.79

Device ID	DIP Switch (654321)	IP Multicast Address
32	100000	239.255.42.128
33	100001	239.255.42.129
34	100010	239.255.42.130
35	100011	239.255.42.131
36	100100	239.255.42.132
37	100101	239.255.42.133
38	100110	239.255.42.134
39	100111	239.255.42.135
40	101000	239.255.42.136
41	101001	239.255.42.137
42	101010	239.255.42.138
43	101011	239.255.42.139
44	101100	239.255.42.140
45	101101	239.255.42.141
46	101110	239.255.42.142
47	101111	239.255.42.143
48	110000	239.255.42.192
49	110001	239.255.42.193
50	110010	239.255.42.194
51	110011	239.255.42.195
52	110100	239.255.42.196
53	110101	239.255.42.197
54	110110	239.255.42.198
55	110111	239.255.42.199
56	111000	239.255.42.200
57	111001	239.255.42.201
58	111010	239.255.42.202
59	111011	239.255.42.203
60	111100	239.255.42.204
61	111101	239.255.42.205
62	111110	239.255.42.206
63	111111	239.255.42.207