

AES67 LDA Streams IP Addresses

Multicast IP Addresses for Streams
AES67 audio on LDA systems

Ref: D-032810-EN-r00



1. DESCRIPTION

The following document contains the complete list of IP addresses used by LDA Streams for the transmission and reception of Audio sources over AES67.

2. AES67 ADDRESSES

Each audio stream in LDA systems is transmitted using a unique multicast IP address associated with a MAC address. To facilitate the configuration and use of the system, LDA Audio Tech has introduced the **Stream ID** concept, a numerical identifier that simplifies stream management without the need to manually enter or memorize IP addresses.

It is important to note that in integrations with third-party systems it is essential to know the IP address of the stream since external devices do not recognize the simplified LDA Stream ID nomenclature.

The AES67 protocol uses UDP port 5004 by default. This port must be allowed on the network to secure audio traffic on the system.

NOTE: Multiple multicast IP addresses can have the same multicast MAC address associated with them.

LDA STREAM ID	MAC ADDRESS	IP ADDRESS
1	01:00:5E:01:01:64	239.1.1.100
2	01:00:5E:05:01:64	239.5.1.100
3	01:00:5E:09:01:64	239.9.1.100
4	01:00:5E:0D:01:64	239.13.1.100
5	01:00:5E:11:01:64	239.17.1.100
6	01:00:5E:15:01:64	239.21.1.100
7	01:00:5E:19:01:64	239.25.1.100
8	01:00:5E:1D:01:64	239.29.1.100
9	01:00:5E:21:01:64	239.33.1.100
10	01:00:5E:25:01:64	239.37.1.100
11	01:00:5E:29:01:64	239.41.1.100
12	01:00:5E:2D:01:64	239.45.1.100
13	01:00:5E:31:01:64	239.49.1.100
14	01:00:5E:35:01:64	239.53.1.100

AES67 LDA Streams IP Addresses

15	01:00:5E:39:01:64	239.57.1.100
16	01:00:5E:3D:01:64	239.61.1.100
17	01:00:5E:41:01:64	239.65.1.100
18	01:00:5E:45:01:64	239.69.1.100
19	01:00:5E:49:01:64	239.73.1.100
20	01:00:5E:4D:01:64	239.77.1.100
21	01:00:5E:51:01:64	239.81.1.100
22	01:00:5E:55:01:64	239.85.1.100
23	01:00:5E:59:01:64	239.89.1.100
24	01:00:5E:5D:01:64	239.93.1.100
25	01:00:5E:61:01:64	239.97.1.100
26	01:00:5E:65:01:64	239.101.1.100
27	01:00:5E:69:01:64	239.105.1.100
28	01:00:5E:6D:01:64	239.109.1.100
29	01:00:5E:71:01:64	239.113.1.100
30	01:00:5E:75:01:64	239.117.1.100
31	01:00:5E:79:01:64	239.121.1.100
32	01:00:5E:7D:01:64	239.125.1.100
33	01:00:5E:01:01:64	239.129.1.100
34	01:00:5E:05:01:64	239.133.1.100
35	01:00:5E:09:01:64	239.137.1.100
36	01:00:5E:0D:01:64	239.141.1.100
37	01:00:5E:11:01:64	239.145.1.100
38	01:00:5E:15:01:64	239.149.1.100
39	01:00:5E:19:01:64	239.153.1.100
40	01:00:5E:1D:01:64	239.157.1.100
41	01:00:5E:21:01:64	239.161.1.100

AES67 LDA Streams IP Addresses

42	01:00:5E:25:01:64	239.165.1.100
43	01:00:5E:29:01:64	239.169.1.100
44	01:00:5E:2D:01:64	239.173.1.100
45	01:00:5E:31:01:64	239.177.1.100
46	01:00:5E:35:01:64	239.181.1.100
47	01:00:5E:39:01:64	239.185.1.100
48	01:00:5E:3D:01:64	239.189.1.100
49	01:00:5E:41:01:64	239.193.1.100
50	01:00:5E:45:01:64	239.197.1.100
51	01:00:5E:49:01:64	239.201.1.100
52	01:00:5E:4D:01:64	239.205.1.100
53	01:00:5E:51:01:64	239.209.1.100
54	01:00:5E:55:01:64	239.213.1.100
55	01:00:5E:59:01:64	239.217.1.100
56	01:00:5E:5D:01:64	239.221.1.100
57	01:00:5E:61:01:64	239.225.1.100
58	01:00:5E:65:01:64	239.229.1.100
59	01:00:5E:69:01:64	239.233.1.100
60	01:00:5E:6D:01:64	239.237.1.100
61	01:00:5E:71:01:64	239.241.1.100
62	01:00:5E:75:01:64	239.245.1.100
63	01:00:5E:79:01:64	239.249.1.100
64	01:00:5E:7D:01:64	239.253.1.100
65	01:00:5E:02:01:64	239.2.1.100
66	01:00:5E:06:01:64	239.6.1.100
67	01:00:5E:0A:01:64	239.10.1.100
68	01:00:5E:0E:01:64	239.14.1.100

AES67 LDA Streams IP Addresses

69	01:00:5E:12:01:64	239.18.1.100
70	01:00:5E:16:01:64	239.22.1.100
71	01:00:5E:1A:01:64	239.26.1.100
72	01:00:5E:1E:01:64	239.30.1.100
73	01:00:5E:22:01:64	239.34.1.100
74	01:00:5E:26:01:64	239.38.1.100
75	01:00:5E:2A:01:64	239.42.1.100
76	01:00:5E:2E:01:64	239.46.1.100
77	01:00:5E:32:01:64	239.50.1.100
78	01:00:5E:36:01:64	239.54.1.100
79	01:00:5E:3A:01:64	239.58.1.100
80	01:00:5E:3E:01:64	239.62.1.100
81	01:00:5E:42:01:64	239.66.1.100
82	01:00:5E:46:01:64	239.70.1.100
83	01:00:5E:4A:01:64	239.74.1.100
84	01:00:5E:4E:01:64	239.78.1.100
85	01:00:5E:52:01:64	239.82.1.100
86	01:00:5E:56:01:64	239.86.1.100
87	01:00:5E:5A:01:64	239.90.1.100
88	01:00:5E:5E:01:64	239.94.1.100
89	01:00:5E:62:01:64	239.98.1.100
90	01:00:5E:66:01:64	239.102.1.100
91	01:00:5E:6A:01:64	239.106.1.100
92	01:00:5E:6E:01:64	239.110.1.100
93	01:00:5E:72:01:64	239.114.1.100
94	01:00:5E:76:01:64	239.118.1.100
95	01:00:5E:7A:01:64	239.122.1.100

AES67 LDA Streams IP Addresses

96	01:00:5E:7E:01:64	239.126.1.100
97	01:00:5E:02:01:64	239.130.1.100
98	01:00:5E:06:01:64	239.134.1.100
99	01:00:5E:0A:01:64	239.138.1.100
100	01:00:5E:0E:01:64	239.142.1.100
101	01:00:5E:12:01:64	239.146.1.100
102	01:00:5E:16:01:64	239.150.1.100
103	01:00:5E:1A:01:64	239.154.1.100
104	01:00:5E:1E:01:64	239.158.1.100
105	01:00:5E:22:01:64	239.162.1.100
106	01:00:5E:26:01:64	239.166.1.100
107	01:00:5E:2A:01:64	239.170.1.100
108	01:00:5E:2E:01:64	239.174.1.100
109	01:00:5E:32:01:64	239.178.1.100
110	01:00:5E:36:01:64	239.182.1.100
111	01:00:5E:3A:01:64	239.186.1.100
112	01:00:5E:3E:01:64	239.190.1.100
113	01:00:5E:42:01:64	239.194.1.100
114	01:00:5E:46:01:64	239.198.1.100
115	01:00:5E:4A:01:64	239.202.1.100
116	01:00:5E:4E:01:64	239.206.1.100
117	01:00:5E:52:01:64	239.210.1.100
118	01:00:5E:56:01:64	239.214.1.100
119	01:00:5E:5A:01:64	239.218.1.100
120	01:00:5E:5E:01:64	239.222.1.100
121	01:00:5E:62:01:64	239.226.1.100
122	01:00:5E:66:01:64	239.230.1.100

AES67 LDA Streams IP Addresses

123	01:00:5E:6A:01:64	239.234.1.100
124	01:00:5E:6E:01:64	239.238.1.100
125	01:00:5E:72:01:64	239.242.1.100
126	01:00:5E:76:01:64	239.246.1.100
127	01:00:5E:7A:01:64	239.250.1.100
128	01:00:5E:7E:01:64	239.254.1.100
129	01:00:5E:03:01:64	239.3.1.100
130	01:00:5E:07:01:64	239.7.1.100
131	01:00:5E:0B:01:64	239.11.1.100
132	01:00:5E:0F:01:64	239.15.1.100
133	01:00:5E:13:01:64	239.19.1.100
134	01:00:5E:17:01:64	239.23.1.100
135	01:00:5E:1B:01:64	239.27.1.100
136	01:00:5E:1F:01:64	239.31.1.100
137	01:00:5E:23:01:64	239.35.1.100
138	01:00:5E:27:01:64	239.39.1.100
139	01:00:5E:2B:01:64	239.43.1.100
140	01:00:5E:2F:01:64	239.47.1.100
141	01:00:5E:33:01:64	239.51.1.100
142	01:00:5E:37:01:64	239.55.1.100
143	01:00:5E:3B:01:64	239.59.1.100
144	01:00:5E:3F:01:64	239.63.1.100
145	01:00:5E:43:01:64	239.67.1.100
146	01:00:5E:47:01:64	239.71.1.100
147	01:00:5E:4B:01:64	239.75.1.100
148	01:00:5E:4F:01:64	239.79.1.100
149	01:00:5E:53:01:64	239.83.1.100

AES67 LDA Streams IP Addresses

150	01:00:5E:57:01:64	239.87.1.100
151	01:00:5E:5B:01:64	239.91.1.100
152	01:00:5E:5F:01:64	239.95.1.100
153	01:00:5E:63:01:64	239.99.1.100
154	01:00:5E:67:01:64	239.103.1.100
155	01:00:5E:6B:01:64	239.107.1.100
156	01:00:5E:6F:01:64	239.111.1.100
157	01:00:5E:73:01:64	239.115.1.100
158	01:00:5E:77:01:64	239.119.1.100
159	01:00:5E:7B:01:64	239.123.1.100
160	01:00:5E:7F:01:64	239.127.1.100
161	01:00:5E:03:01:64	239.131.1.100
162	01:00:5E:07:01:64	239.135.1.100
163	01:00:5E:0B:01:64	239.139.1.100
164	01:00:5E:0F:01:64	239.143.1.100
165	01:00:5E:13:01:64	239.147.1.100
166	01:00:5E:17:01:64	239.151.1.100
167	01:00:5E:1B:01:64	239.155.1.100
168	01:00:5E:1F:01:64	239.159.1.100
169	01:00:5E:23:01:64	239.163.1.100
170	01:00:5E:27:01:64	239.167.1.100
171	01:00:5E:2B:01:64	239.171.1.100
172	01:00:5E:2F:01:64	239.175.1.100
173	01:00:5E:33:01:64	239.179.1.100
174	01:00:5E:37:01:64	239.183.1.100
175	01:00:5E:3B:01:64	239.187.1.100
176	01:00:5E:3F:01:64	239.191.1.100

AES67 LDA Streams IP Addresses

177	01:00:5E:43:01:64	239.195.1.100
178	01:00:5E:47:01:64	239.199.1.100
179	01:00:5E:4B:01:64	239.203.1.100
180	01:00:5E:4F:01:64	239.207.1.100
181	01:00:5E:53:01:64	239.211.1.100
182	01:00:5E:57:01:64	239.215.1.100
183	01:00:5E:5B:01:64	239.219.1.100
184	01:00:5E:5F:01:64	239.223.1.100
185	01:00:5E:63:01:64	239.227.1.100
186	01:00:5E:67:01:64	239.231.1.100
187	01:00:5E:6B:01:64	239.235.1.100
188	01:00:5E:6F:01:64	239.239.1.100
189	01:00:5E:73:01:64	239.243.1.100
190	01:00:5E:77:01:64	239.247.1.100
191	01:00:5E:7B:01:64	239.251.1.100
192	01:00:5E:7F:01:64	239.255.1.100
193	01:00:5E:04:01:64	239.4.1.100
194	01:00:5E:08:01:64	239.8.1.100
195	01:00:5E:0C:01:64	239.12.1.100
196	01:00:5E:10:01:64	239.16.1.100
197	01:00:5E:14:01:64	239.20.1.100
198	01:00:5E:18:01:64	239.24.1.100
199	01:00:5E:1C:01:64	239.28.1.100
200	01:00:5E:20:01:64	239.32.1.100
201	01:00:5E:24:01:64	239.36.1.100
202	01:00:5E:28:01:64	239.40.1.100
203	01:00:5E:2C:01:64	239.44.1.100

AES67 LDA Streams IP Addresses

204	01:00:5E:30:01:64	239.48.1.100
205	01:00:5E:34:01:64	239.52.1.100
206	01:00:5E:38:01:64	239.56.1.100
207	01:00:5E:3C:01:64	239.60.1.100
208	01:00:5E:40:01:64	239.64.1.100
209	01:00:5E:44:01:64	239.68.1.100
210	01:00:5E:48:01:64	239.72.1.100
211	01:00:5E:4C:01:64	239.76.1.100
212	01:00:5E:50:01:64	239.80.1.100
213	01:00:5E:54:01:64	239.84.1.100
214	01:00:5E:58:01:64	239.88.1.100
215	01:00:5E:5C:01:64	239.92.1.100
216	01:00:5E:60:01:64	239.96.1.100
217	01:00:5E:64:01:64	239.100.1.100
218	01:00:5E:68:01:64	239.104.1.100
219	01:00:5E:6C:01:64	239.108.1.100
220	01:00:5E:70:01:64	239.112.1.100
221	01:00:5E:74:01:64	239.116.1.100
222	01:00:5E:78:01:64	239.120.1.100
223	01:00:5E:7C:01:64	239.124.1.100
224	01:00:5E:00:01:64	239.128.1.100
225	01:00:5E:04:01:64	239.132.1.100
226	01:00:5E:08:01:64	239.136.1.100
227	01:00:5E:0C:01:64	239.140.1.100
228	01:00:5E:10:01:64	239.144.1.100
229	01:00:5E:14:01:64	239.148.1.100
230	01:00:5E:18:01:64	239.152.1.100

AES67 LDA Streams IP Addresses

231	01:00:5E:1C:01:64	239.156.1.100
232	01:00:5E:20:01:64	239.160.1.100
233	01:00:5E:24:01:64	239.164.1.100
234	01:00:5E:28:01:64	239.168.1.100
235	01:00:5E:2C:01:64	239.172.1.100
236	01:00:5E:30:01:64	239.176.1.100
237	01:00:5E:34:01:64	239.180.1.100
238	01:00:5E:38:01:64	239.184.1.100
239	01:00:5E:3C:01:64	239.188.1.100
240	01:00:5E:40:01:64	239.192.1.100
241	01:00:5E:44:01:64	239.196.1.100
242	01:00:5E:48:01:64	239.200.1.100
243	01:00:5E:4C:01:64	239.204.1.100
244	01:00:5E:50:01:64	239.208.1.100
245	01:00:5E:54:01:64	239.212.1.100
246	01:00:5E:58:01:64	239.216.1.100
247	01:00:5E:5C:01:64	239.220.1.100
248	01:00:5E:60:01:64	239.224.1.100
249	01:00:5E:64:01:64	239.228.1.100
250	01:00:5E:68:01:64	239.232.1.100
251	01:00:5E:6C:01:64	239.236.1.100
252	01:00:5E:70:01:64	239.240.1.100
253	01:00:5E:74:01:64	239.244.1.100
254	01:00:5E:78:01:64	239.248.1.100
255	01:00:5E:7C:01:64	239.252.1.100