

ALAN PHY IC GUIDE

No.	PHY IC Manufacturer	IC Part Number	Abrakon ALAN P/N	POE solution	POE+ solution
1	Texas Instruments	DP83847	ALAN-101	-	ALAN-2204
2	Texas Instruments	DP83843BVJE/NOPB	ALAN-101	-	ALAN-2204
3	Texas Instruments	DP83848C/J	ALAN-101	-	ALAN-2204
4	Texas Instruments	DP83816	ALAN-101	-	ALAN-2204
5	Realtek	RTL8201FI-VC/FR-VB	ALAN-101	ALAN-2201	ALAN-2204
6	Realtek	RTL8201F/FN/FL-VB	ALAN-101	ALAN-2201	ALAN-2204
7	Realtek	RTL8201N/DL/EL/EN	ALAN-101	ALAN-2201	ALAN-2204
8	Realtek	RTL8201BL/CL/CP	ALAN-101	ALAN-2201	ALAN-2204
9	Realtek	RTL8150L(M)	ALAN-101	-	ALAN-2204
10	Realtek	RTL8100CL-LF	ALAN-101	-	ALAN-2204
11	Qualcomm	AR8032	ALAN-101	-	ALAN-2204
12	Microchip	PIC18F67J76	ALAN-101	-	ALAN-2204
13	Microchip	LAN9500A	ALAN-101	-	ALAN-2204
14	Microchip	LAN9218	ALAN-101	-	ALAN-2204
15	Microchip	LAN9217	ALAN-101	-	ALAN-2204
16	Microchip	LAN91C111-NE	ALAN-101	-	ALAN-2204
17	Microchip	LAN8720A	ALAN-101	-	ALAN-2204
18	Micrel	KSZ8995xxx	ALAN-101	-	ALAN-2204
19	Micrel	KSZ8895xxxx	ALAN-101	-	ALAN-2204
20	Micrel	KSZ8893MBL	ALAN-101	-	ALAN-2204
21	Micrel	KSZ8893MQL	ALAN-101	-	ALAN-2204
22	Maxim	78Q2123	ALAN-101	-	ALAN-2204
23	Maxim	78Q2120C	ALAN-101	-	ALAN-2204
24	Marvell	88E3019	ALAN-101	ALAN-2201	ALAN-2204
25	Marvell	88E3016	ALAN-101	ALAN-2201	ALAN-2204

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26	Marvell	88E3015	ALAN-101	ALAN-2201	ALAN-2204
27	IC PLUS	IP178G	ALAN-101	-	ALAN-2204
28	IC PLUS	IP101G	ALAN-101	-	ALAN-2204
29	Davicom	DM9621A	ALAN-101	-	ALAN-2204
30	Davicom	DM9621	ALAN-101	-	ALAN-2204
31	Davicom	DM9161AE	ALAN-101	-	ALAN-2204
32	Davicom	DM9162	ALAN-101	-	ALAN-2204
33	Davicom	DM9161C	ALAN-101	-	ALAN-2204
34	Davicom	DM9161B	ALAN-101	-	ALAN-2204
35	Davicom	DM9102H	ALAN-101	-	ALAN-2204
36	Cortina System	WJLXT971ALC	ALAN-101	-	ALAN-2204
37	Asix	AX88772C	ALAN-101	-	ALAN-2204
38	Asix	AX88772B	ALAN-101	-	ALAN-2204
39	Asix	AX88772A	ALAN-101	-	ALAN-2204
40	Broadcom	BCM5221	ALAN-101	ALAN-2201	ALAN-2204
41	Microchip	PIC18F87J50	ALAN-101	-	ALAN-2204
42	Microchip	ENC28J60	ALAN-101	ALAN-2201	ALAN-2204
43	IC PLUS	IP101	ALAN-101	-	ALAN-2204
44	Asix	AX88772	ALAN-101	-	ALAN-2204
45	Microchip	LAN9211	ALAN-101	-	ALAN-2204
46	Micrel	KSZ8695	ALAN-101	-	ALAN-2204
47	Micrel	KSZ8041NL	ALAN-101	-	ALAN-2204
48	Marvell	88E3083	ALAN-101	-	ALAN-2204
49	Marvell	88E3082	ALAN-101	-	ALAN-2204
50	Infineon Technologies	ADM7001	ALAN-101	-	ALAN-2204

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51	Davicom	DM9161A	ALAN-101	-	ALAN-2204
52	Davicom	DM9102D	ALAN-101	-	ALAN-2204
53	Broadcom	BCM5834	ALAN-101	-	ALAN-2204
54	Broadcom	BCM5830	ALAN-101	-	ALAN-2204
55	Broadcom	BCM5328	ALAN-101	-	ALAN-2204
56	Broadcom	BCM5327	ALAN-101	-	ALAN-2204
57	Broadcom	BCM5325	ALAN-101	-	ALAN-2204
58	Broadcom	BCM5241	ALAN-101	ALAN-2201	ALAN-2204
59	Broadcom	BCM5222	ALAN-101	ALAN-2201	ALAN-2204
60	Broadcom	BCM1190	ALAN-101	ALAN-2201	ALAN-2204
61	Microchip	LAN8742	ALAN-102	ALAN-2201	ALAN-2202
62	Microchip	LAN8740	ALAN-102	ALAN-2201	ALAN-2202
63	Texas Instruments	DP83223VX	ALAN-409	ALAN-2201	ALAN-2202
64	Texas Instruments	DP83223V	ALAN-409	ALAN-2201	ALAN-2202
65	Realtek	RTL8139CL/DL	-	ALAN-2201	ALAN-2202
66	FreeScale	M52235EVB	-	ALAN-2201	ALAN-2202
67	Texas Instruments	TPS2370	-	ALAN-2201	ALAN-2202
68	Texas Instruments	TPS2375	-	ALAN-2201	ALAN-2202
69	Cirrus Logic	CS8952	-	ALAN-2201	ALAN-2202
70	Broadcom	BCM1115	-	ALAN-2201	ALAN-2202
71	Broadcom	BCM1112	-	ALAN-2201	ALAN-2202
72	Broadcom	BCM1101	-	ALAN-2201	ALAN-2202
73	Broadcom	AC101L	-	ALAN-2201	ALAN-2202
74	Vitesse	VSC8658	ALAN-1002	-	ALAN-2301
75	Realtek	RTL8251CL/CN	ALAN-1002	-	ALAN-2301
76	Realtek	RTL8211E/EG	ALAN-1002	-	ALAN-2301

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77	Realtek	RTL8211BN/CN/DN	ALAN-1002	-	ALAN-2301
78	Realtek	RTL8211BG/BL/CL	ALAN-1002	-	ALAN-2301
79	Realtek	RTL8169S-32/BL/CL	ALAN-1002	-	ALAN-2301
80	Realtek	RTL8111B/F	ALAN-1002	-	ALAN-2301
81	Realtek	RTL8110S- 32/SBL/SCL	ALAN-1002	-	ALAN-2301
82	Qualcomm	AR8031	ALAN-1002	-	ALAN-2301
83	Qualcomm	AR8035	ALAN-1002	-	ALAN-2301
84	Qualcomm	AR8030	ALAN-1002	-	ALAN-2301
85	Micrel	KSZ99692PB	ALAN-1002	-	ALAN-2301
86	Micrel	KSZ9031RNXCA/CC	ALAN-1002	-	ALAN-2301
87	Micrel	KSZ9021xxx	ALAN-1002	-	ALAN-2301
88	Marvell	88E1518	ALAN-1002	-	ALAN-2301
89	Marvell	88E1514	ALAN-1002	-	ALAN-2301
90	Marvell	88E1512	ALAN-1002	-	ALAN-2301
91	Marvell	88E1510	ALAN-1002	-	ALAN-2301
92	Marvell	88E1318S	ALAN-1002	-	ALAN-2301
93	Marvell	88E1318	ALAN-1002	-	ALAN-2301
94	Marvell	88E1310S	ALAN-1002	-	ALAN-2301
95	Marvell	88E1310	ALAN-1002	-	ALAN-2301
96	Marvell	88E1119R	ALAN-1002	-	ALAN-2301
97	Marvell	88E1118R	ALAN-1002	-	ALAN-2301
98	Marvell	88E1116R	ALAN-1002	-	ALAN-2301
99	Marvell	88E1114	ALAN-1002	-	ALAN-2301
100	Intel	2546EI/GI	ALAN-1002	-	ALAN-2301
101	Intel	82546EB	ALAN-1002	-	ALAN-2301

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102	Intel	82545EM/GM	ALAN-1002	-	ALAN-2301
103	Atheros	AR8021	ALAN-1002	-	ALAN-2301
104	Broadcom	BCM54619E	ALAN-1002	-	ALAN-2301
105	Broadcom	BCM5421xE	ALAN-1002	-	ALAN-2301
106	Broadcom	BCM54618E	ALAN-1002	-	ALAN-2301
107	Broadcom	BCM54614E	ALAN-1002	-	ALAN-2301
108	Broadcom	BCM54612E	ALAN-1002	-	ALAN-2301
109	Broadcom	BCM54610	ALAN-1002	-	ALAN-2301
110	Vitesse	VSC8558	ALAN-1002	-	ALAN-2301
111	Vitesse	VSC8538	ALAN-1002	-	ALAN-2301
112	Vitesse	VSC8244	ALAN-1002	-	ALAN-2301
113	Vitesse	VSC8221	ALAN-1002	-	ALAN-2301
114	Vitesse	VSC8211	ALAN-1002	-	ALAN-2301
115	IC PLUS	IP1001_LF	ALAN-1002	-	ALAN-2301
116	IC PLUS	IP1001	ALAN-1002	-	ALAN-2301
117	Texas Instruments	DP83865	ALAN-1002	-	-
118	Marvell	88E1112	ALAN-1002	-	ALAN-2301
119	Marvell	88E1111	ALAN-1002	-	ALAN-2301
120	Intel	82541PI	ALAN-1002	-	ALAN-2301
121	Intel	82576EB	ALAN-1002	-	ALAN-2301
122	Intel	82566DM	ALAN-1002	-	ALAN-2301
123	Intel	82573	ALAN-1002	-	ALAN-2301
124	Intel	82541	ALAN-1002	-	ALAN-2301
125	Intel	82540	ALAN-1002	-	ALAN-2301
126	Broadcom	BCM5704	ALAN-1002	-	ALAN-2301
127	Broadcom	BCM5703	ALAN-1002	-	ALAN-2301

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128	Broadcom	BCM5702	ALAN-1002	-	ALAN-2301
129	Broadcom	BCM5701	ALAN-1002	-	ALAN-2301
130	Broadcom	BCM54980	ALAN-1002	-	ALAN-2301
131	Broadcom	BCM5481	ALAN-1002	-	ALAN-2301
132	Broadcom	BCM5464S	ALAN-1002	-	ALAN-2301
133	Broadcom	BCM5464	ALAN-1002	-	ALAN-2301
134	Broadcom	BCM5461S	ALAN-1002	-	ALAN-2301
135	Broadcom	BCM5461	ALAN-1002	-	ALAN-2301
136	Broadcom	BCM5411	ALAN-1002	-	ALAN-2301
137	Qualcomm	AR8033	ALAN-1002	-	ALAN-2301
138	Atheros	AR8033	ALAN-1002	-	ALAN-2301
139	Microchip	LAN8742	APT-106	-	-
140	Microchip	LAN8740	APT-106	-	-
141	Texas Instruments	DP83847	ALAN-508	-	-
142	Texas Instruments	DP83843BVJE/NOPB	ALAN-508	-	-
143	Texas Instruments	DP83848C/J	ALAN-508	-	-
144	Texas Instruments	DP83816	ALAN-508	-	-
145	Realtek	RTL8201FI-VC/FR-VB	ALAN-508	-	-
146	Realtek	RTL8201F/FN/FL-VB	ALAN-508	-	-
147	Realtek	RTL8201N/DL/EL/EN	ALAN-508	-	-
148	Realtek	RTL8201BL/CL/CP	ALAN-508	-	-
149	Realtek	RTL8150L(M)	ALAN-508	-	-
150	Realtek	RTL8100CL-LF	ALAN-508	-	-
151	Qualcomm	AR8032	ALAN-508	-	-
152	Microchip	PIC18F67J76	ALAN-508	-	-
153	Microchip	LAN9500A	ALAN-508	-	-

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154	Microchip	LAN9218	ALAN-508	-	-
155	Microchip	LAN9217	ALAN-508	-	-
156	Microchip	LAN91C111-NE	ALAN-508	-	-
157	Microchip	LAN8720A	ALAN-508	-	-
158	Micrel	KSZ8995xxx	ALAN-508	-	-
159	Micrel	KSZ8895xxxx	ALAN-508	-	-
160	Micrel	KSZ8893MBL	ALAN-508	-	-
161	Micrel	KSZ8893MQL	ALAN-508	-	-
162	Maxim	78Q2123	ALAN-508	-	-
163	Maxim	78Q2120C	ALAN-508	-	-
164	Marvell	88E3019	ALAN-508	-	-
165	Marvell	88E3016	ALAN-508	-	-
166	Marvell	88E3015	ALAN-508	-	-
167	IC PLUS	IP178G	ALAN-508	-	-
168	IC PLUS	IP101G	ALAN-508	-	-
169	Davicom	DM9621A	ALAN-508	-	-
170	Davicom	DM9621	ALAN-508	-	-
171	Davicom	DM9161AE	ALAN-508	-	-
172	Davicom	DM9162	ALAN-508	-	-
173	Davicom	DM9161C	ALAN-508	-	-
174	Davicom	DM9161B	ALAN-508	-	-
175	Davicom	DM9102H	ALAN-508	-	-
176	Cortina System	WJLXT971ALC	ALAN-508	-	-
177	Asix	AX88772C	ALAN-508	-	-
178	Asix	AX88772B	ALAN-508	-	-
179	Asix	AX88772A	ALAN-508	-	-

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180	Broadcom	BCM5221	ALAN-508	-	-
181	Microchip	PIC18F87J50	ALAN-508	-	-
182	Microchip	ENC28J60	ALAN-508	-	-
183	IC PLUS	IP101	ALAN-508	-	-
184	Asix	AX88772	ALAN-508	-	-
185	Microchip	LAN9211	ALAN-508	-	-
186	Micrel	KSZ8695	ALAN-508	-	-
187	Micrel	KSZ8041NL	ALAN-508	-	-
188	Marvell	88E3083	ALAN-508	-	-
189	Marvell	88E3082	ALAN-508	-	-
190	Infineon Technologies	ADM7001	ALAN-508	-	-
191	Davicom	DM9161A	ALAN-508	-	-
192	Davicom	DM9102D	ALAN-508	-	-
193	Broadcom	BCM5834	ALAN-508	-	-
194	Broadcom	BCM5830	ALAN-508	-	-
195	Broadcom	BCM5328	ALAN-508	-	-
196	Broadcom	BCM5327	ALAN-508	-	-
197	Broadcom	BCM5325	ALAN-508	-	-
198	Broadcom	BCM5241	ALAN-508	-	-
199	Broadcom	BCM5222	ALAN-508	-	-
200	Broadcom	BCM1190	ALAN-508	-	-
201	Texas Instruments	DP83865	ALAN-2301	-	-
202	Realtek	RTL8208G/L	ALAN-409	-	-
203	Realtek	RTL8208D-VB	ALAN-409	-	-
204	Realtek	RTL8204B-VC-GR	ALAN-409	-	-

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205	Micrel	KSZ8995xxx	ALAN-409	-	-
206	Micrel	KSZ8895xxxx	ALAN-409	-	-
207	Micrel	KSZ8695	ALAN-409	-	-
208	Marvell	88E3083	ALAN-409	-	-
209	Marvell	88E3082	ALAN-409	-	-
210	Broadcom	BCM5834	ALAN-409	-	-
211	Broadcom	BCM5830	ALAN-409	-	-
212	Broadcom	BCM5382	ALAN-409	-	-
213	Broadcom	BCM5338	ALAN-409	-	-
214	Broadcom	BCM5328	ALAN-409	-	-
215	Broadcom	BCM5327	ALAN-409	-	-
216	Broadcom	BCM5325	ALAN-409	-	-
217	Broadcom	BCM5248	ALAN-409	-	-
218	Broadcom	BCM5241	ALAN-409	-	-
219	Broadcom	BCM5238	ALAN-409	-	-
220	Broadcom	BCM5228	ALAN-409	-	-
221	Broadcom	BCM5226	ALAN-409	-	-
222	Broadcom	BCM5216	ALAN-409	-	-
223	Broadcom	BCM5208R	ALAN-409	-	-
224	Broadcom	BCM5205	ALAN-409	-	-
225	Broadcom	BCM5203	ALAN-409	-	-