

09NETC - GAL Selection Table.

Type	I/O	G1	G2	G3	Programmer
GAL16V8A 15LP	2				1, 2
GAL16V8B 15LP	1				1, 2
GAL16V8D 15LP	1				1, 2
GAL16V8D 25LP	1				1, 2
GAL22V10B 15LP	3	09NETC_1	09NETC_2	09NETC_3	1, 2
GAL22V10D 15LP	3	09NETC_1	09NETC_2	09NETC_3	1, 2
ATF16V8B 15LP	1				2, 3, 1
ATF16V8B 25LP	1				2, 3, 1
ATF22V10B 15LP	1	ATF-09NETC_1	ATF-09NETC_2	ATF-09NETC_3	2, 3, 1
ATF22V10C 15LP	5	ATF-09NETC_1	ATF-09NETC_2	ATF-09NETC_3	2, 3, 1
PALCE16V8 25LP	1				2
PALCE16V8H 15LP	1				2, 3
PALCE16V8H 25LP	1				2, 3
PALCE22V10H 15LP	4				2
PALCE22V10H 25LP	4				2
PALCE22V10Q 25LP	4	09NETC_1	09NETC_2	09NETC_3	2

Tested

Any open field means not used/tested

First nr preferred

Also tested a mix ATF / GAL / PALCE

I/O: 1 = I/O 50K pull up 2 = I/O No pull up 3 = I/O Active pull up 4 = 100K 50K No pull up 5 = I/O Pin keeper	Programmer: 1 = Xgpro TL866II Plus, software version 12.67 2 = GALEP-4, software Galep32 Version 1.20.4 3 = TOP2013, software Ver. 8.92
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Remarks: I/O type 4 depending on device suffix /4 = 100K, /5 = 50K, otherwise NO pull-up
 I/O type 2,4 and 5 may need a pull-up on floating input pins.
 Some ATF16V8B had errors on the TL866II Plus but not on the GALEP-4.
 Do select the full name in the programmer A, B, C, D, H or Q version !
 Otherwise you will get programming errors !
 TOP2013 also select the correct speed -10, -15 or -25 !