CPU09CMI - 2K ROM - GAL Selection Table.

Type	I/O	G1 - 16MHz card 12 MHz & 16MHz	G1 - Standard card 8MHz & 12MHz	G2 - All cards	Programmer
GAL16V8A-15LP	2	x	x	CMI_2	1, 2
GAL16V8B-5LP	1	x	x	CMI_2	1, 2
GAL16V8D-15LP	1	x	x	CMI_2	1, 2
GAL16V8D-25LP	1	x	x	CMI_2	1, 2
GAL22V10B-15LP	3	CMI-4_1	CMI-1	x	1, 2
GAL22V10D-15LP	3	CMI-4_1	CMI-1	x	1, 2
ATF16V8B-15PC	1	x	x	ATF-CMI_2	2, 3, 1
ATF16V8B-25PC	1	x	x	ATF-CMI_2	2, 3, 1
ATF22V10B-15PC	1	ATF-CMI-4_1	ATF-CMI_1	x	2, 3, 1
ATF22V10C-15PC	5	ATF-CMI-4_1	ATF-CMI_1	x	2, 3, 1
PALCE16V8-15PC	1	x	x	CMI_2	2
PALCE16V8-25PC	1	x	x	CMI_2	2
PALCE16V8H-15PC/4	4	x	x	CMI_2	2, 3
PALCE16V8H-25PC	4	x	x	CMI_2	2, 3
PALCE22V10H-15PC	4			x	2
PALCE22V10H-25PC	4			x	2
PALCE22V10Q-25PC	4	CMI-4_1	CMI-1	x	2

Tested **Any open field means not used/tested** **First nr prefered**

Also tested a mix ATF / GAL / PALCE and -15 / -25

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**

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 !

CdeJ