

Wiring Z80_dongle

Mega Name	Mega Pin			Z80 Pin	Z80 Name	Z80 Status			Z80 Status	Z80 Name	Z80 Pin			Mega Pin	Mega Name
PC3	34			1	A11	Adr	Out T	Out T	Adr	A10	40			35	PC2
PC4	33			2	A12	Adr	Out T	Out T	Adr	A9	39			36	PC1
PC5	32			3	A13	Adr	Out T	Out T	Adr	A8	38			37	PC0
PC6	31			4	A14	Adr	Out T	Out T	Adr	A7	37			29	PA7
PC7	30			5	A15	Adr	Out T	Out T	Adr	A6	36			28	PA6
PB4	10		PU1	6	Clk	Clk	In	Out T	Adr	A5	35			27	PA5
PL4	45			7	D4	Data	Bidi T	Out T	Adr	A4	34			26	PA4
PL3	46			8	D3	Data	Bidi T	Out T	Adr	A3	33			25	PA3
PL5	44			9	D5	Data	Bidi T	Out T	Adr	A2	32			24	PA2
PL6	43			10	D6	Data	Bidi T	Out T	Adr	A1	31			23	PA1
+5V	+5V			11	+5V	Power	Power	Out T	Adr	A0	30	PU2 PD1		22	PA0 A15
PL2	47			12	D2	Data	Bidi T	Power	Power	GND	29			GND	GND
PL7	42			13	D7	Data	Bidi T	Out	Ctrl	/REFSH	28			A14	PK6
PL0 A8	49		PU3 PD2	14	D0	Data	Bidi T	Out	Ctrl	/M1	27			A13	PK5
PL1	48			15	D1	Data	Bidi T	In	Ctrl	/RESET	26	PU4	---> --- Schottky	40	PG1
PG0	41		PU5	16	/INT	Ctrl	In	In	Ctrl	/BUSRQ	25	PU7		17	PH0
PG5	4		PU6	17	/NMI	Ctrl	In	In	Ctrl	/WAIT	24	PU8		39	PG2
PK3	A11			18	/HALT	Ctrl	Out	Out	Ctrl	/BUSAK	23			A12	PK4
PK1	A9			19	/MREQ	Ctrl	Out T	Out T	Ctrl	/WR	22			18	PD3
PK2	A10			20	/IORQ	Ctrl	Out T	Out T	Ctrl	/RD	21			19	PD2