



Component	Type
U1	ATMega 16-16
U2	Crystal 16MHz
U3/U4	24C64
U5	7805
D1-D4	BAT41 (schottky)
Q1	PNP-transistor (BC327B)
CONN1	Mini DIN 6 F
CONN2	DSUB 9 M
CONN3	DSUB 9 F
CONN4	DSUB 25 F
CONN5	4-PIN SIL Connector M
CONN6	2x5 Connector M
CONN7	3 Point screw terminal

1 = VCC
2 = SCL
3 = SDA
4 = GND

1 = Blue
2 = Red
3 = Green
4 = VSYNC
5 = HSYNC/CSYNC
6 = +5V
7 = Audio
8 = BAS
9 = Clock sync

Jumper	open	closed
J1	PAL	NTSC
J2	CSYNC	HSYNC
J3	Menu	AutoRun

Controller	Crystal
Mega16	16MHz
Mega32	16MHz
Mega644	20MHz

AVR-ChipBASIC

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