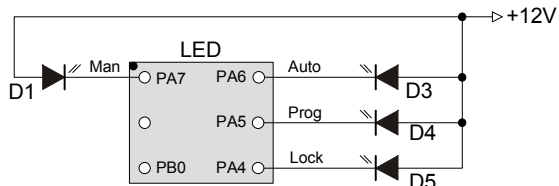
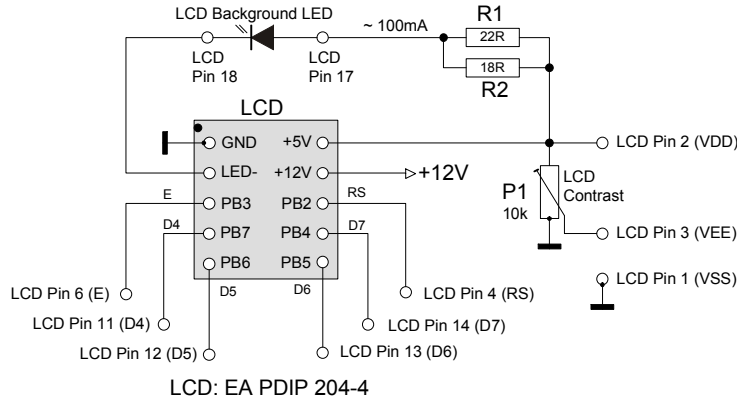


ATU Controller front panel

DL6GL 30.12.2012



Connections to ATmega controller

LCD:	PB2	RS	LCD
	PB3	E	LCD
	PB4	D7	LCD
	PB5	D6	LCD
	PB6	D5	LCD
	PB7	D4	LCD
CN1:	PC0	Not used	Input
(Keys)	PC1	Not used	Input
	PC2	Encoder key	Input
	PC3	Mode key	Input
	PC4	Store key	Input
	PC5	Reset key	Input
	PC6	Tune key	Input
	PC7	Lock key	Input
LED:	PA4	Lock LED	Output
	PA5	Prog LED	Output
	PA6	Auto LED	Output
	PA7	Man LED	Output
CN2:	PB0	Not used	Output
	PD3	PTT relais	Output
	PD4	+12V Mute	Output
	PD5	Disable remote	Input
	PD6	Encoder B	Input
	PD7	Encoder A	Input

All caps: 100n

