IN/OUT							000						IN/OUT
			RS232 TXD	Digital 01	1	0	000	0	30	Vin		Vin	
			RS232 RXD	Digital 00	2	0		O	29	GND		GND	
				RESET	3	0		0	28	RESET			
				GND	4	0		0	27	+5v		Vout	
IN	ctcss in		Interrupt 0	Digital 02	5	Ö		O	26	Analog 07			
OUT	Channel 1 RX	PWM	Interrupt 1	Digital 03	6	Ö		Ŏ	25	Analog 06			
OUT	Channel 2 RX			Digital 04	7	0		Ŏ	24	Analog 05	SCL	Display	I2C
OUT	Channel 4 RX	PWM		Digital 05	8	0		Ŏ	23	Analog 04	SDA	Display	I2C
OUT	Channel 8 RX	PWM		Digital 06	9	0		0	22	Analog 03			
OUT	morse out			Digital 07	10	0		0	21	Analog 02			
OUT	ctcss out			Digital 08	11	0		0	20	Analog 01			
		PWM		Digital 09	12	0		0	19	Analog 00		DTMF	IN
		PWM		Digital 10	13	0		0	18	Analog ref			
		PWM		Digital 11	14	0	LICD	0	17	+3,3v			
				Digital 12	15	0	098	0	16	Digital 13	LED	PTT	OUT