



**BLINKENLIGHTS  
INTERRUPT EXPANDER  
I2C - PWM - RTC  
USB - SERIAL  
SPEECH**

**EMIC-2  
Text-to-Speech**

**Port Assignments  
GAL U14, U38**

**DIGITAL TALKER**

INTERRUPTS		INTERRUPTS	
RTC	SERIAL I2C	0-3	IRQ 4-7
7	7	7	7
6	6	6	6
5	5	5	5
4	4	4	4
3	3	3	3