sd Babycon

:Int. Lydmontior

:Controller

:Vuggesystem

ON/OFF-knap = On

ON/OFF-LED = On

loop while ON/OFF-knap = ON

BABYCON Status

if BABYCON = 3

Update Website

I2C Write – ON_OFF Reg: 0x01 = 1

I2C Write – Frekvens Reg: 0x02 = 0

I2C Write – Vinkeludsving Reg: 0x03 = 0

I2C Read - Status Reg: 0x04

if BABYCON = 2

Update Website

loop 2 min while BABYCON = 2 and !ERR and ON/OFF-knap = ON and !manStart

BABYCON Status

I2C Write – ON_OFF Reg: 0x01 = 1

I2C Write – Frekvens Reg: 0x02 = A_Freq

I2C Write – Vinkeludsving Reg: 0x03 = A_Angle

I2C Read - Status Reg: 0x04

loop 2 min while BABYCON = 2 and !ERR and ON/OFF-knap = ON and !manStart

BABYCON Status

I2C Write – ON_OFF Reg: 0x01 = 1

I2C Write – Frekvens Reg: 0x02 = B_Freq

I2C Write – Vinkeludsving Reg: 0x03 = B_Angle

I2C Read - Status Reg: 0x04

loop 2 min while BABYCON = 2 and !ERR and ON/OFF-knap = ON and !manStart

BABYCON Status

I2C Write – ON_OFF Reg: 0x01 = 1

I2C Write – Frekvens Reg: 0x02 = C_Freq

I2C Write – Vinkeludsving Reg: 0x03 = C_Angle

I2C Read - Status Reg: 0x04

if BABYCON = 1

Update Website

loop while ON/OFF-knap = ON and !manStart

I2C Write – ON_OFF Reg: 0x01 = 1

I2C Write – Frekvens Reg: 0x02 = 0

I2C Write – Vinkeludsving Reg: 0x03 = 0

Send Alarm E-Mail
(Every 10 sec - Max 10 times)

if BABYCON = 0

loop while ON/OFF-knap = ON

I2C Write – ON_OFF Reg: 0x01 = 1

I2C Write – Frekvens Reg: 0x02 = 0

I2C Write – Vinkeludsving Reg: 0x03 = 0

Send Error E-Mail (1 time)