GPIO	Input	Output	Notes	Gerät	Verwendeter Typ
0			Boot		-
1	TX pin		TX Pin		-
2	OK	OK		Taster/Relais	Eingang/Ausgang
3	OK		RX Pin		-
4	OK	OK		LED/Relais	Ausgang
5	OK	OK	VSPI CS	Boot High	-
6	x	x	connected to the integrated SPI flash		-
7	x	x	connected to the integrated SPI flash		-
8	x	x	connected to the integrated SPI flash		-
9	x	x	connected to the integrated SPI flash		-
10	x	x	connected to the integrated SPI flash		-
11	x	x	connected to the integrated SPI flash		-
12	OK	OK	Boot Low	Boot Low	-
13	OK	OK		Taster/Taster	Eingang
14	OK	OK		Ultraschall	Eingang
15	OK	OK	Boot High		-
16	OK	OK		LED/DO24V	Ausgang
17	OK	OK		LED/DO24V	Ausgang
18	OK	OK	VSPI CLK		-
19	OK	OK	VSPI MISO		-
21	OK	OK	I2C SDA	LCD,Temperatur,Acelerometer	-
22	OK	OK	I2C SCL	LCD,Temperatur,Acelerometer	-
23	OK	OK	VSPI MOSI		-
25	OK	OK		DAC	Ausgang
26	OK	OK		DAC	Ausgang
27	OK	OK		Ultraschall	Ausgang
32	OK	OK		Taster/Taster	Ausgang
33	OK	OK		Analog In 24	Eingang
34	OK		input only	Analog In 24	Eingang
35	OK		input only	Potentiometer	Eingang
36	OK		input only	Analog IN10	Eingang
39	OK		input only	Analog IN10	Eingang

Links J6/J7

Modul 1		
Gerät	Pin	I/O
Analog IN24	33	I
Analog IN24	34	I
Potentiometer	35	I
Analog IN10	36	I
Analog IN10	39	I
DAC	25	O
DAC	26	O

Vorne J2/J3

Modul 3		
Gerät	Pin	I/O
Realis	13	O
Realis	4	O
Taster	2	I
Taster	32	I
DO 24V	16	O
DO 24V	17	O

Vorne J2/J3

Modul 2		
Gerät	Pin	I/O
LCD	21,22	BUS
Taster	2	I
Taster	13	I
Taster	32	I
Led	4	O
Led	16	O
Led	17	O

Rechts J4/J5

Modul 4		
Gerät	Pin	I/O
Ultraschall(HC-SR04)	14,27	I/O
Temperatur(Si7020-A20)	21,22	BUS
Acelerometer (LIS3DHTR)	21,22	BUS
Lichtsensor(OPT3001)	21,22	BUS