

P9

DGND	1	2
Btn PWR 3.3V	3	4
	5	6
	7	8
	9	10
Dvalve 0 Ref	11	12
Dvalve 3 Ref	13	14
Dvalve 2 Ref	15	16
Dvalve 1 Ref	17	18
I2C Clock	19	20
	21	22
PBttn Mode 1	23	24
	25	26
PBttn Mode 2	27	28
	29	30
	31	32
PVvalve 2 Ref	33	34
PVvalve 5 Ref	35	36
PVvalve 6 Ref	37	38
PVvalve 3 Ref	39	40
	41	42
	43	44
	45	46

A User Interface BBB

P8

	1	2
	3	4
	5	6
	7	8
	9	10
	11	12
	13	14
LED Mode 1	15	16
LED Mode 3	17	18
	19	20
	21	22
	23	24
	25	26
	27	28
	29	30
	31	32
	33	34
	35	36
	37	38
	39	40
	41	42
	43	44
	45	46

Legend:

pwr
i2c
gpio
pwm
ain

from 7. April 2020

P9

DGND	1	2
	3	4
PWR 5V	5	6
	7	8
	9	10
	11	12
	13	14
	15	16
	17	18
	19	20
PVvalve 2 Signal	21	22
	23	24
	25	26
	27	28
	29	30
	31	32
	33	34
	35	36
	37	38
	39	40
	41	42
	43	44
	45	46

B Main BBB

P8

	1	2
	3	4
	5	6
Dvalve 1 Signal	7	8
Dvalve 3 Signal	9	10
	11	12
PVvalve 3 Signal	13	14
	15	16
	17	18
PVvalve 1 Signal	19	20
	21	22
	23	24
	25	26
	27	28
	29	30
	31	32
	33	34
	35	36
	37	38
	39	40
	41	42
	43	44
	45	46

Legend:

pwr
i2c
gpio
pwm
ain