



GateMate E1 Study Board

GPIO Bank WC

PWR

GPIO Bank NA

J1

GND

+5V

GND

EB_A0

EB_A1

EB_A2

EB_A3

EB_A4

EB_A5

EB_A6

EB_A7

EB_A8

NA_B0

A0

A

K

R30

BZ1

JP1

SW0..9 pull-up

PB1

PB0

HEX5

HEX4

HEX3

HEX2

HEX1

HEX0

LED9

LED8

LED7

LED6

LED5

LED4

LED3

LED2

LED1

LED0

SW9

SW8

SW7

SW6

SW5

SW4

SW3

SW2

SW1

SW0

5V Level Conversion

U1

U2

U3

U4

PB2

PB3

GPIO Bank EB

GPIO Bank EA

FM4DD

GPIO Bank SA

GPIO Bank SB

