



Low power relays output switches

VCC33

GND

EXT\_OUT\_1

R11

1k

Q1

MMBT5088

K1

G6K-2F-Y

5

4

3

2

1

6

7

X3-5

X3-6

VCC33

GND

EXT\_OUT\_2

R12

1k

Q2

MMBT5088

K2

G6K-2F-Y

5

4

3

2

1

6

7

X3-7

X3-8

M2 (display) board connector

SSW-114-02-S-D-DH

VCC33

EXT\_IN\_1

EXT\_IN\_2

EXT\_OUT\_1

EXT\_OUT\_2

MCU\_(D2)

MCU\_(D3)

MCU\_(D7)

MCU\_(D8)

X1-1

X1-3

X1-5

X1-7

X1-9

X1-11

X1-13

X1-15

X1-17

X1-19

X1-21

X1-23

X1-25

X1-27

X1-2

X1-4

X1-6

X1-8

X1-10

X1-12

X1-14

X1-16

X1-18

X1-20

X1-22

X1-24

X1-26

X1-28

VCC33

GND

GND

M3

(power)

32connect.net

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Smart ezNODE 503 (M3)

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