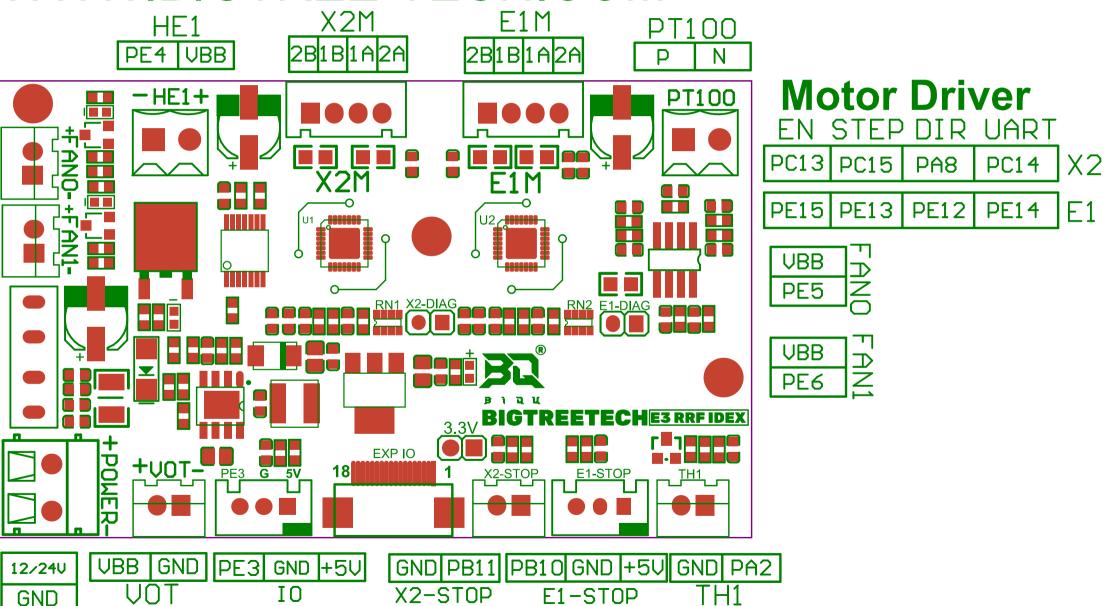# BTT E3 RRF IDEX V1.0 PIN
WWW.BIGTREE-TECH.COM

HE1
PE4	VBB

X2M
2B	1B	1A	2A

E1M
2B	1B	1A	2A

PT100
P	N

−HE1+

PT100

X2M

E1M

U1

U2

RN1 X2-DIAG

RN2 E1-DIAG

+FAN0−

+FAN1−

+POWER−

+VOT−

PE3 G 5V

3.3V

EXP IO

18   1

X2-STOP

E1-STOP

TH1

BIGTREETECH E3 RRF IDEX

Motor Driver

EN	STEP	DIR	UART	
PC13	PC15	PA8	PC14	X2
PE15	PE13	PE12	PE14	E1

FAN0
VBB
PE5

FAN1
VBB
PE6

POWER
12/24V
GND

VOT
VBB	GND

IO
PE3	GND	+5V

X2-STOP
GND	PB11

E1-STOP
PB10	GND	+5V

TH1
GND	PA2