



CAN_H CAN_L

BIGTREETECH
IO2CAN V1.0
Version: V1.0

CAN_H

CAN_L

CB1

CM4

22-12-08

SPI TO CAN BUS		
Function	CM4	CB1
MISO	GPIO9	PH8
MOSI	GPIO10	PH7
CLK	GPIO11	PH6
NSS	GPIO8	PC11
CAN_INT	GPIO24	PC9

TFT SPI Interface		
Function	CM4	CB1
+5V	+5V	+5V
GND	GND	GND
MISO	GPIO9	PH8
MOSI	GPIO10	PH7
CLK	GPIO11	PH6
NSS	GPIO7	PC7
TFT_RS	GPIO17	PC14
SDA	GPIO27	PC12
SCL	GPIO22	PC0

CM4	
+3.3V	+5V
GPIO2 I2C1_SDA	+5V
GPIO3 I2C1_SCL	GND
GPIO4 GPCLK0	GPIO14 UART_TX
GND	GPIO15 UART_RX
GPIO17	GPIO18 PCM_CLK
GPIO27	GND
GPIO22	GPIO23
+3.3V	GPIO24
GPIO10 SPI0-MOSI	GND
GPIO9 SPI0_MISO	GPIO25
GPIO11 SPI0_SCLK	GPIO8 SPI0_CE0
GND	GPIO7 SPI0_CE1
GPIO0 EEPROM_SDA ID_SD	GPIO1 EEPROM_SCL ID_SC
GPIO5	GND
GPIO6	GPIO12 PWM0
GPIO13 PWM1	GND
GPIO19 PCM_FS	GPIO16
GPIO26	GPIO20 PCM_DIN
GND	GPIO21 PCM_DOUT

CB1	
+3.3V	+5V
NC	+5V
NC	GND
PC7	UART_TX
GND	UART_RX
PC14	PC13
PC12	GND
PC10	PC11
+3.3V	PC9
PH7	GND
PH8	NC
PH6	NC
GND	PG8
NC	PG7
NC	GND
PG6	PG9
NC	GND
PC6	NC
PC15	PH10
GND	PC8