

Discovery STM32F407VGT6

encoder 1	A	B
Right	PC6 (TIM8 CH1)	PC7(TIM8 CH2)
encoder 2	A	B
Left	PE11 (TIM1 CH2)	PE9 (TIM1 CH1)

A – белый
B – зеленый

IBT-1	LPWM	RPWM	LEN	REN
Right	PB0 (TIM3 CH3)	PB1(TIM3 CH4)	PA8	PA15
IBT-2	LPWM	RPWM	LEN	REN
Left	PD13(TIM4 CH2)	PD14(TIM4 CH3)	PD11	PD12

LPWM – вперед RPWM – назад

EEPROM	SDA	SCL
	PB7	PB6

Ethernet	TX_EN	TXD0	TXD1
	PB11	PB12	PB13
	MDC	RXD0	RXD1
	PC1	PC4	PC5
	REF_CLK	MDIO	CRS_VD
	PA1	PA2	PA7

BLUE BTN	ext	
	PA0	

SDIO	D0	D1	D2	D3
	PC8	PC9	PC10	PC11
	CMD	CK		
	PD2	PC12		
FATFS	DETECT SDIO			
	PD0(GPIO_Input)			

EEPROM	SWDIO	SWCLK
	PA13	PA14