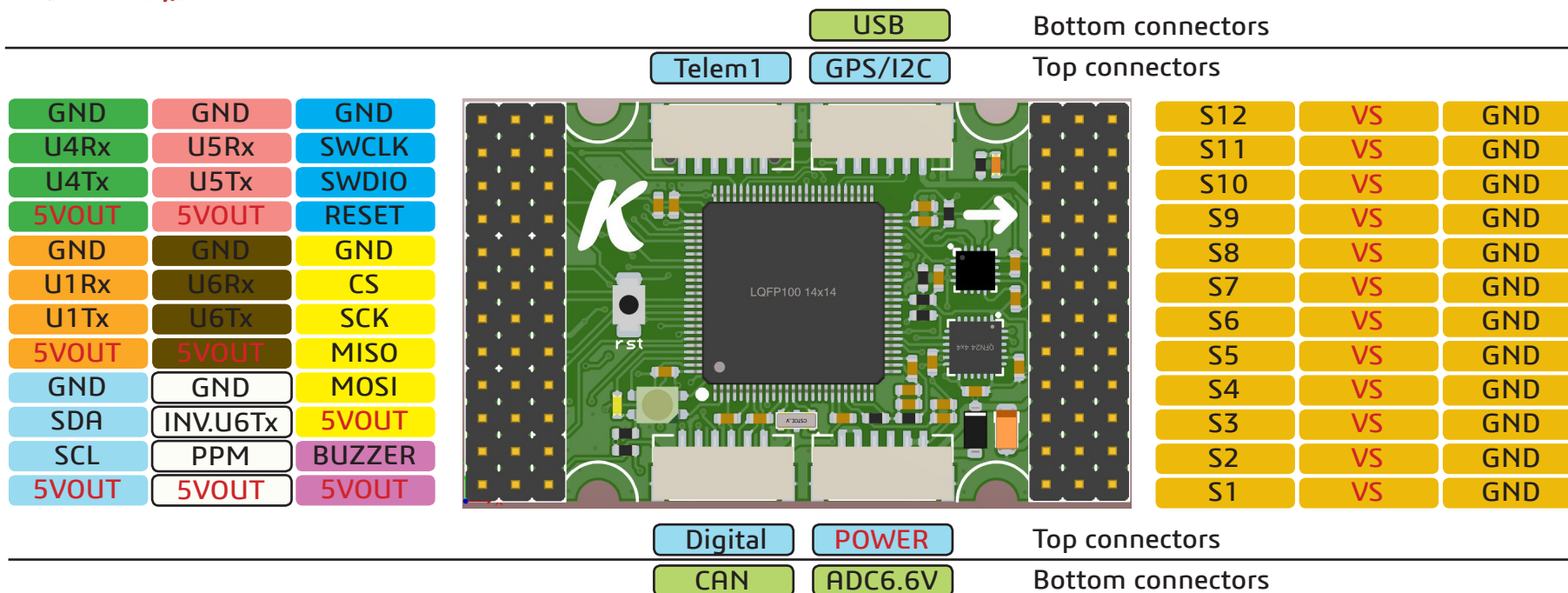




K ver1.0 AutoPilot



0.1" Header Ports

	Main PWM outputs
	USART CH4(Inverted)
	USART CH5(Debug)
	SWD
	USART CH1(Serial 3)
	USART CH6
	SPI
	I2C
	RC in(INAV only)
	Buzzer

JST-GH Ports

PORT	P1	P2	P3	P4	P5	P6
Telem1	5V	TX	RX	RSSI in	RC in	GND
GPS/I2C	5V	TX	RX	SCL	SDA	GND
POWER	5V in	5V in	Curr	Volt	GND	GND
Digital	PC9	Trigger	Echo	G1	G2	G3
USB	USB+	D-	D+	GND		
ADC6.6V	5V	RSSI in	AirSpeed	GND		
CAN	5V	C-H	C-L	GND		

Serial Channels

Device	Channel (Serial)
Telem2	USART 1 (Serial 3)
Telem1	USART 2 (Serial 2)
GPS	USART 3 (Serial 1)
Frsky Telem	USART 4 (Inverted)
Debug	USART 5
RC in	USART6