Mateksys F405-std



Produktkode: 733aa
Tilgjengelighet: 1
Weight: 0.00kg
Custom Field 5 (Location): S125a
Ring etter pris: 91166668

Kort beskrivelse
Mateksys F405-std

Beskrivelse
https://www.mateksys.com/?portfolio=f405-std#tab-id-1

https://ardupilot.org/copter/docs/common-matekf405.html

Highlights

3 x LEDs for FC STATUS (Blue, Red) and 3.3V indicator(Red)

6 x PWM / DShot outputs without conflict

2 x 2812LED outputs option

5 x UARTs

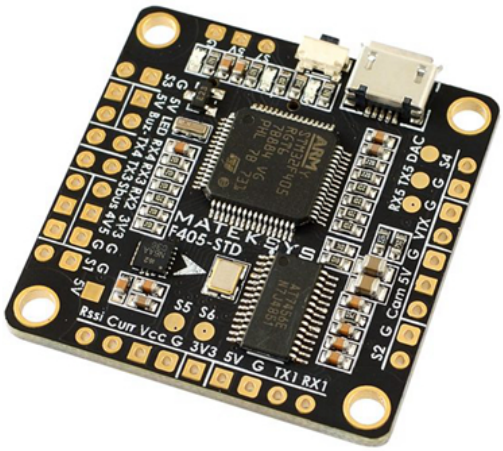
1 x Group of 5V/G/S1/S2/S3/S4 pads for 4in1 ESC Signal/GND

4 x pairs of corner pads for ESC Signal/GND connections (DSHOT compatible)

1 x pair I2C1 pads

1 x Side-press button for BOOT(DFU) mode

1 x 16pin bottom mounted FFC Slot for FCHUB-6S, FCHUB-VTX or FCHUB-W connection



Specification

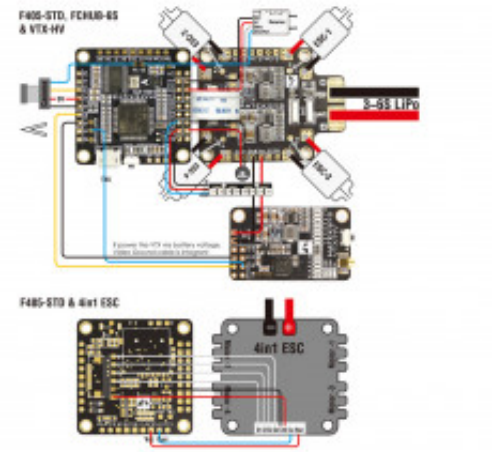
General	Brand: Matek System Item No.: F405-STD MCU: 168MHz STM32F405RGT6 IMU: 32K ICM20602 gyro/accelerometer (SPI) Baro: BMP280 (I2C) OSD: BetaFlight OSD w/ AT7456E chip Blackbox: MicroSD card slot (SD/SDHC) VCP, UART1, UART2, UART3, UART4, UART5 Built in inverter for SBUS input (UART2-RX) PPM/UART Shared: UART2-RX SoftSerial on TX2, S5 or S6 optional Camera control on S6 or DAC optional Smartaudio & Tramp VTX protocol supported Battery Voltage Sensor: 1:10 Current Sensor: No (FCHUB-6S, FCHUB-VTX, FCHUB-W option) BEC 5V: No (FCHUB-6S, FCHUB-VTX, FCHUB-W option) LDO 3.3V: Max.300mA I2C1 SDA & SCL: Yes WS2812 Led Strip : Yes

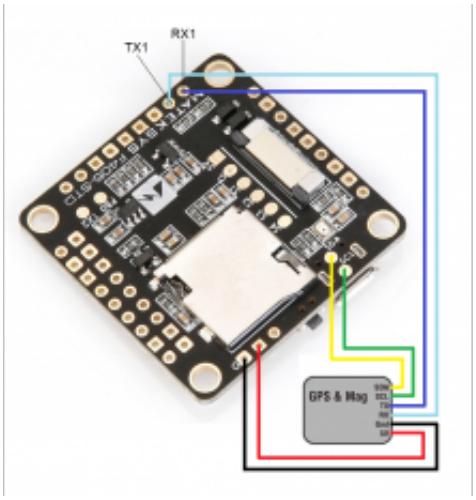
	Beeper : Yes RSSI: Yes 36x36mm PCB with 30.5mm mounting holes
Package Contents	1 x Flight Controller 2 x 0.5mm*16Pin 5cm Flexible Flat Cable 4 x M3 Anti-vibration Standoffs

Customer Photos

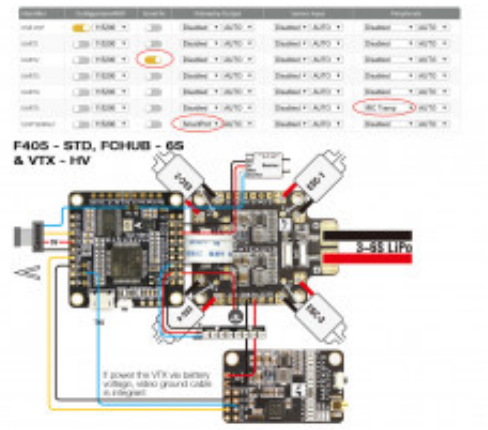
COnfiguration
https://www.youtube.com/watch?v=DJipfp28rUc

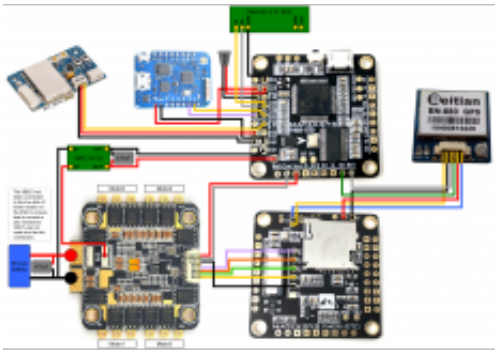
Produktgalleri

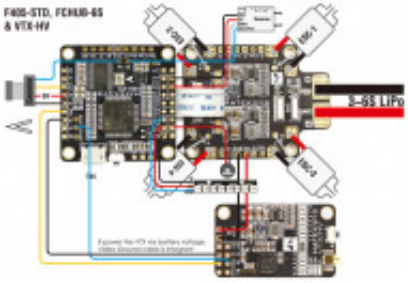


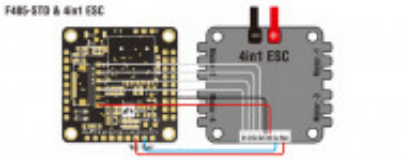


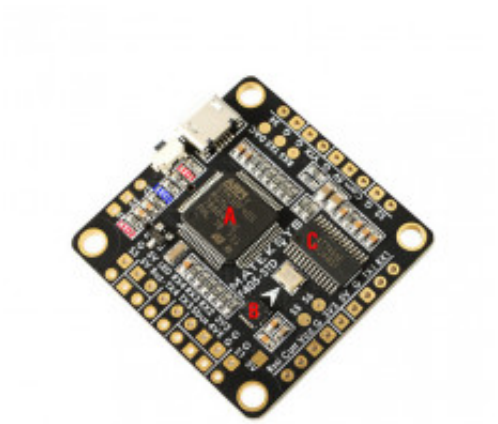







F405-STD, FCHUB-6S
& VTX-HV
3-6S LiPo


F405-STD & 4in1 ESC
4in1 ESC


A
B
C


MATEKSYS Flight Controller F405-STD