Omnibus STM32F4 F4 Pro V3 Flight Controller



Produktkode: 461aa
Tilgjengelighet: Opp til 1 mnd leveringstid
Weight: 20.00g
Custom Field 5 (Location): S125c

Pris: kr. 512,00

Kort beskrivelse
Betaflight Omnibus STM32F4 F4 Pro V3 Flight Controller Built-in OSD

Beskrivelse

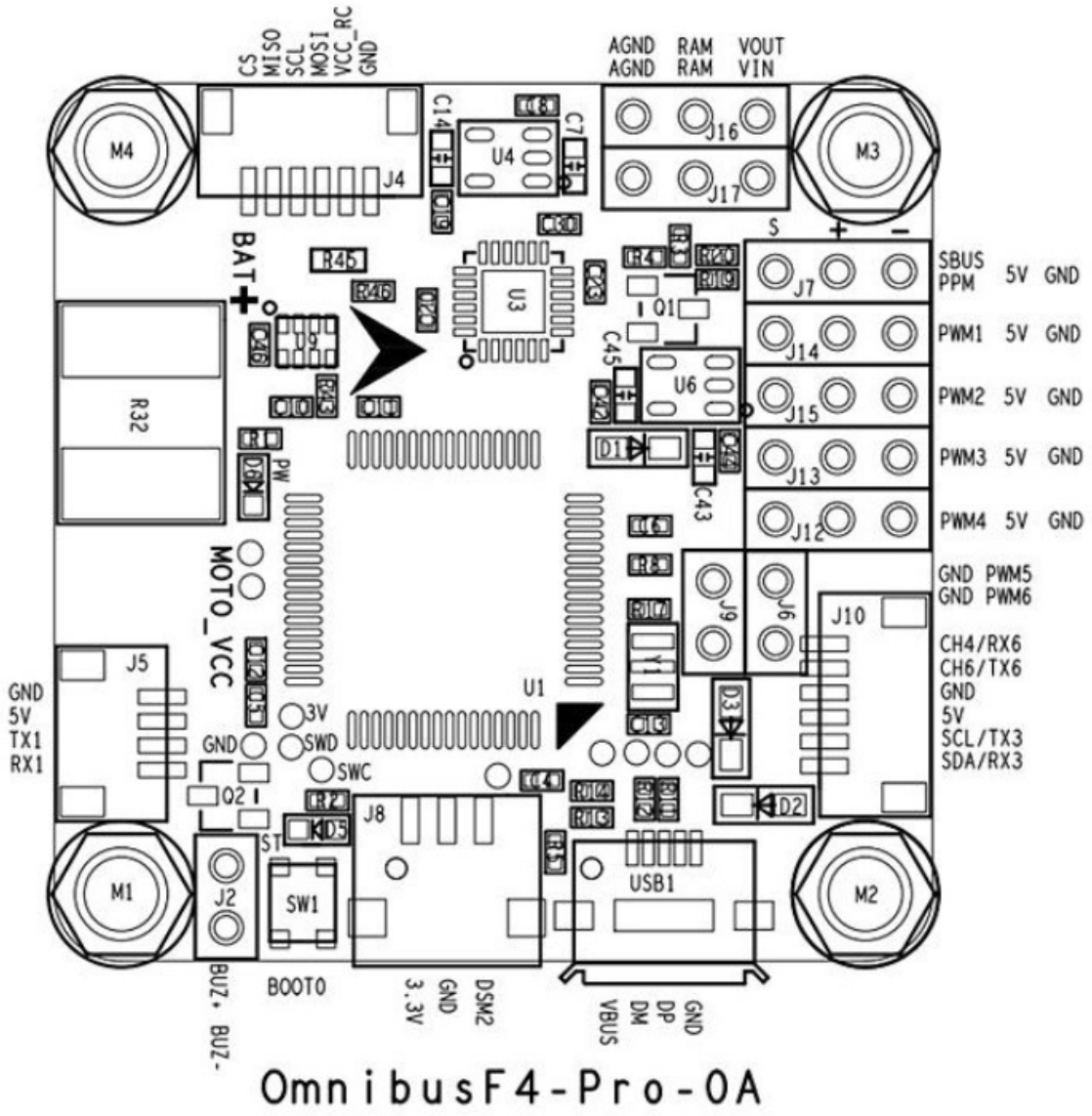
Features :
Following in the footsteps of the Omnibus F3 Pro, the Omnibus F4 Pro V3 may be the standard by which all other flight controllers are measured.
Boasting an F4 processor, on-board Betaflight OSD, MicroSD Black Box, 5v3a sbec, video filter, you\'ll be tuning pids with your transmitter and
tearing it up at the track in no time!
With leaps and bounds in programming, it is now possible to connect your Smartaudio capable VTX such as the TBS Unify Pro 5G8 HV or TBS Unify Pro 5G8 HV - Race Edition to the J10 header using our Omnibus smartaudio connector and make VTX changes on the fly through the betaflight OSD.

Specification:
Item name: Omnibus F4 Pro V3 Flight Controller
Size: 36x36mm
Mount holes: 30.5x30.5mm

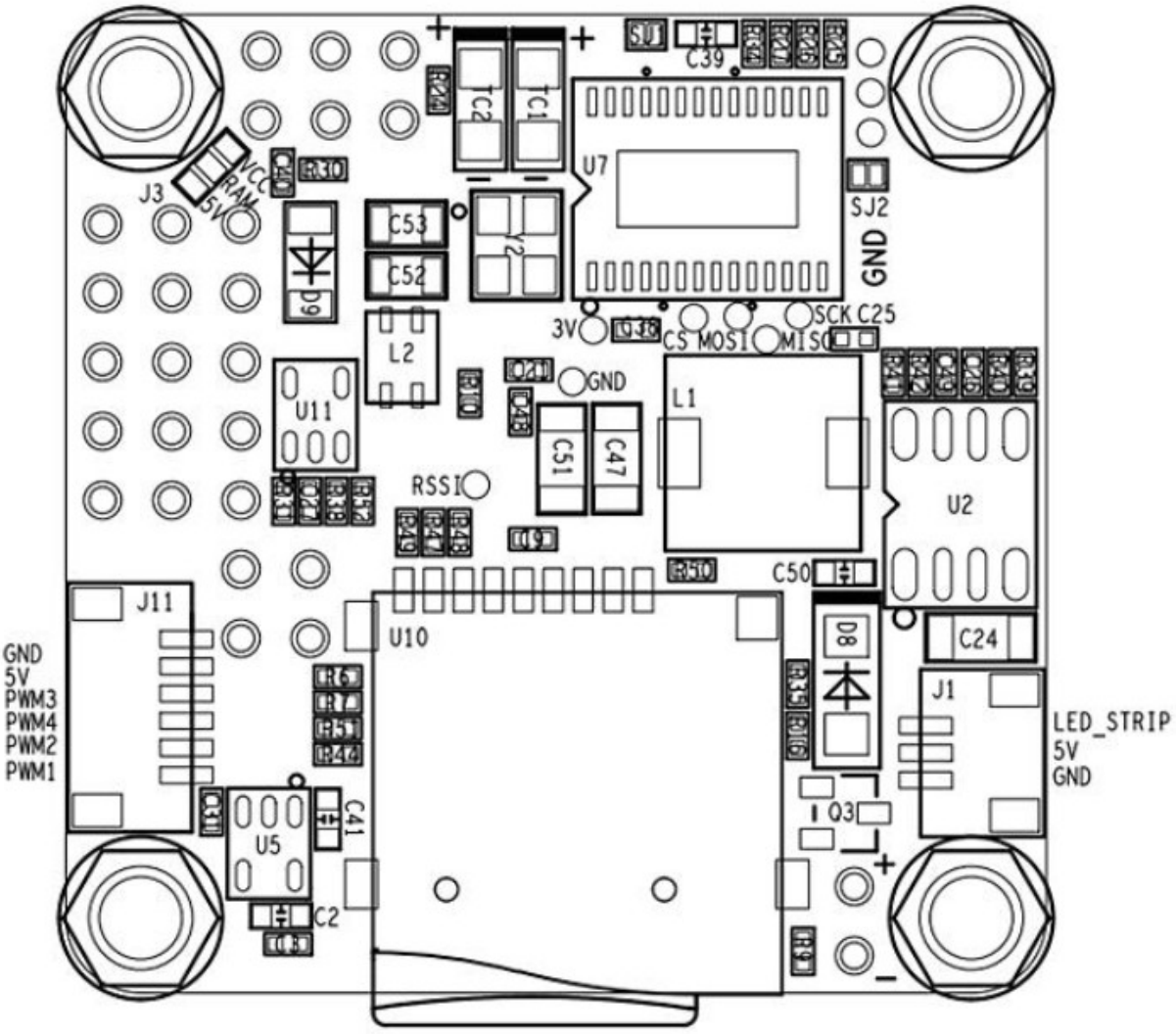
STM32 F405 MCU
Dshot support
Drag and Drop OSD configured via Betaflight Configurator
Smartaudio v2 support - Tune your PID\'s and configure the omnibus fc from your Transmitter
MPU6000 6 axis SPI Gyro & Accelerometer
SBUS/PPM AND Spketrum DSMX Ports
MicroSD card blackbox
Baro(BMP280)
5v3a SBEC
On-board Video Filter(only can supply 5V to VTX and Camera)
SmartAudio V2 via tx6 on J10
4×3 pin ESC pin layout
IR pins for lap timing transponder

Package included:
1* Omnibus F4 Pro V3 Flight Controller

Pinout

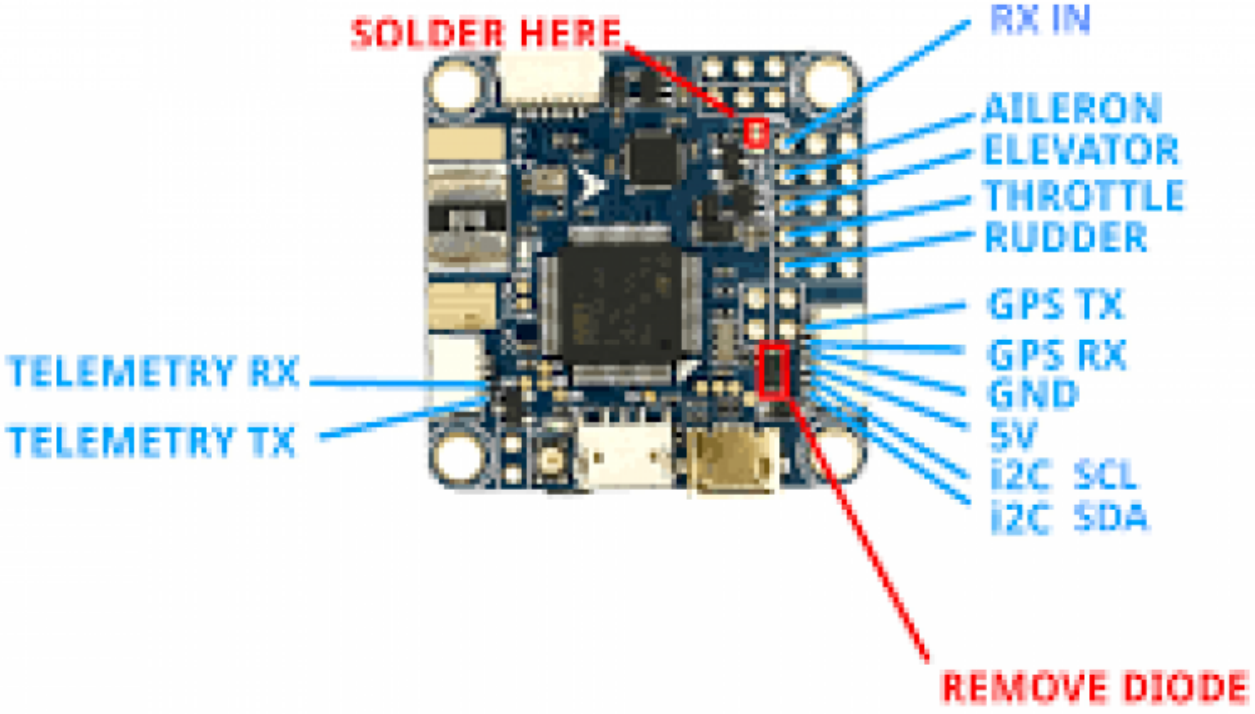


OmnibusF4-Pro-0A



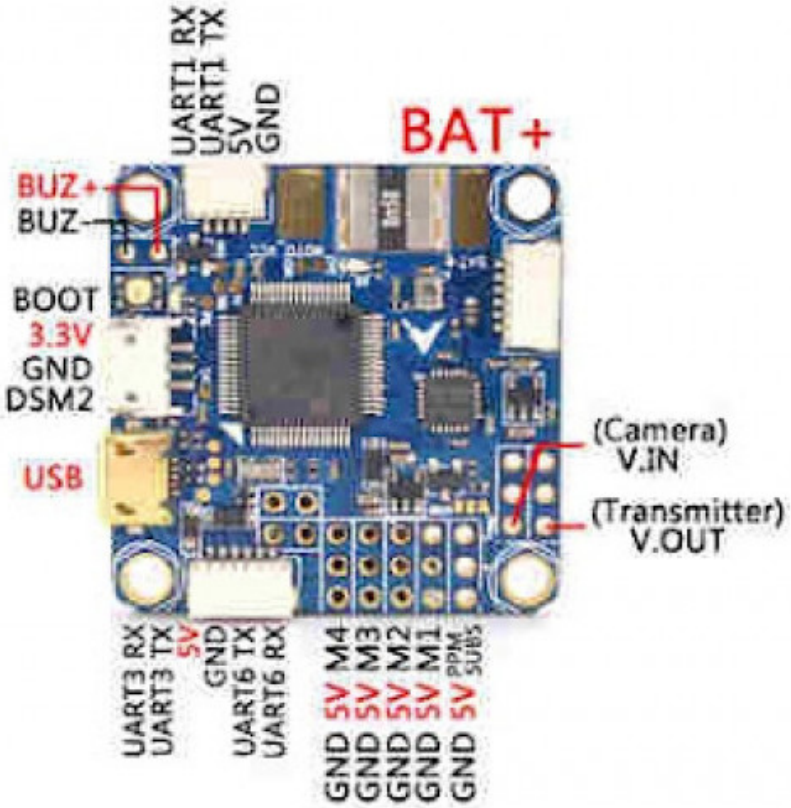
OmnibusF4-Pro-0A

OMNIBUS F4 PRO V3 - ARDUPILOT WIRING

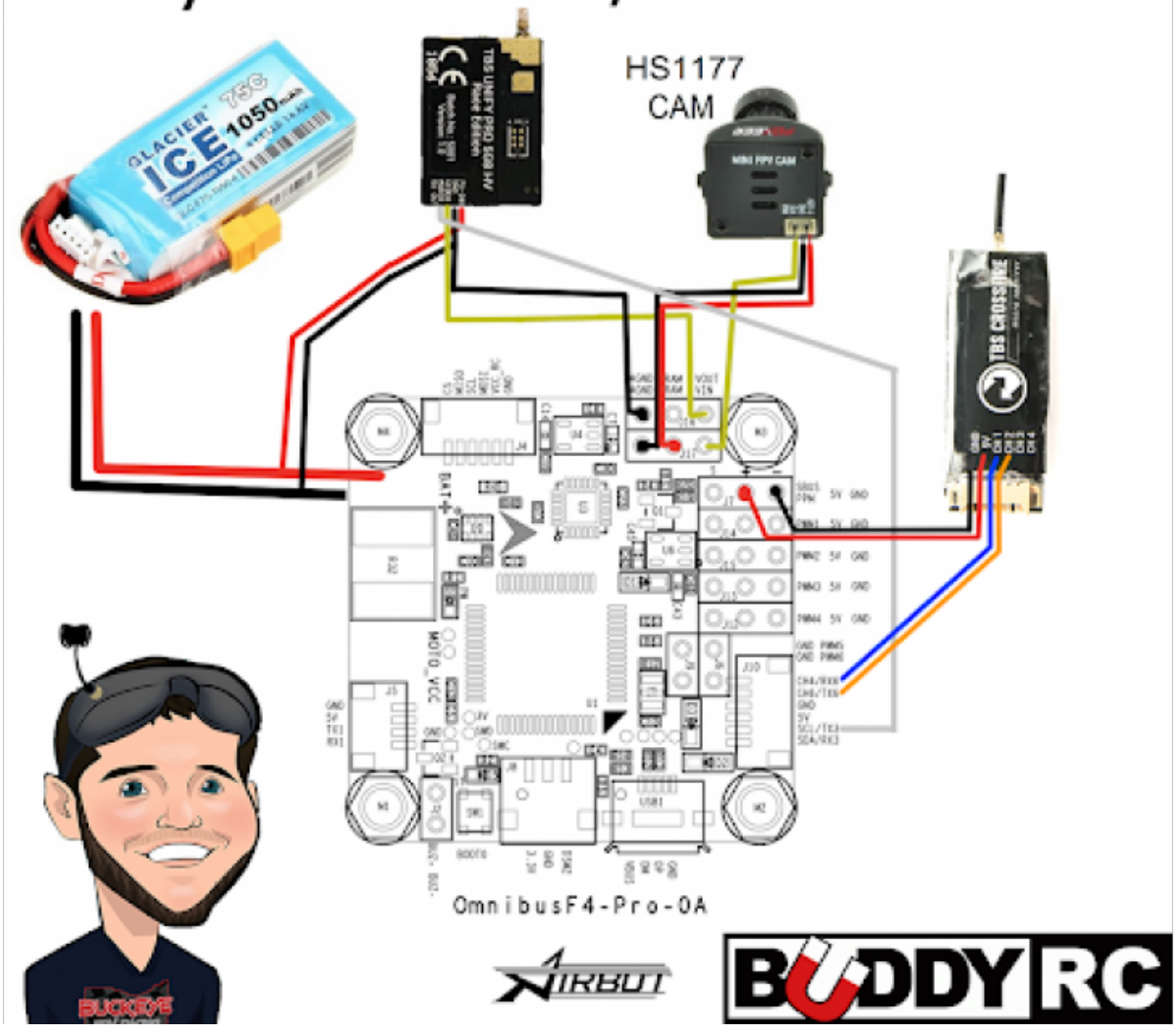


Readytosky

info@readytosky.com

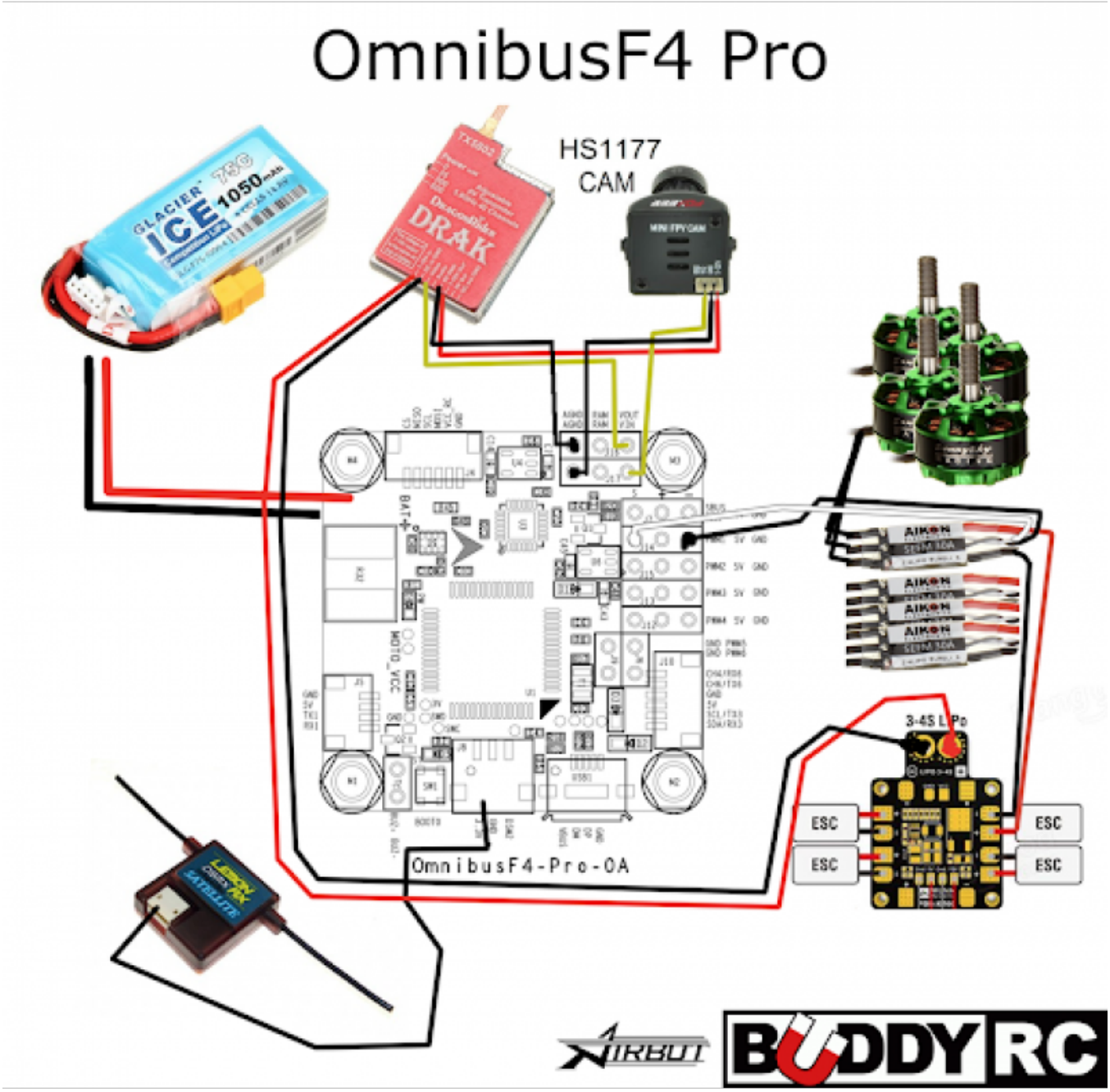


Omnibus F4 Pro
Crossfire With Telemetry
Unfiy Pro HV w/ SmartAudio

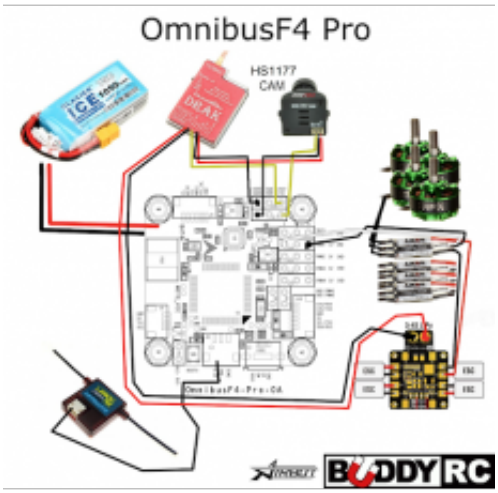


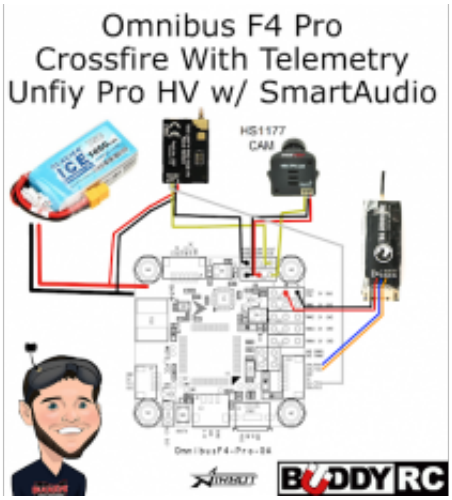
AIRBOT

BUDDY RC

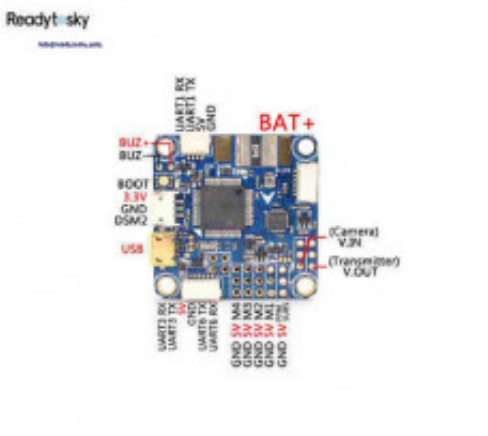


Produktgalleri

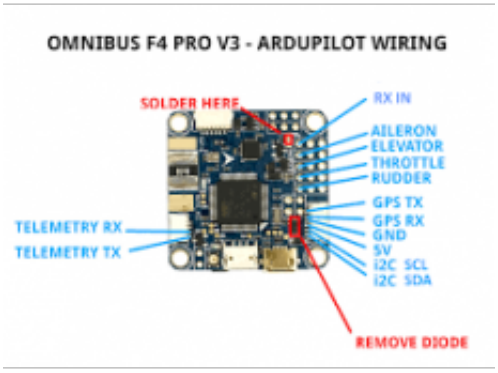

OmnibusF4 Pro
HS1177
CAM
BUDDY RC


Omnibus F4 Pro
Crossfire With Telemetry
Unfiy Pro HV w/ SmartAudio
HS1177
CAM
BUDDY RC




Readytosky
BAT+
BUZ+
BUZ-
BOOT
3.3V
GND
DSM2
USB
(Camera) V.IN
(Transmitter) V.OUT




OMNIBUS F4 PRO V3 - ARDUPILOT WIRING
SOLDER HERE
RX IN
AILERON
ELEVATOR
THROTTLE
RUDDER
GPS TX
GPS RX
GND
5V
I2C SCL
I2C SDA
TELEMETRY RX
TELEMETRY TX
REMOVE DIODE

