GEPRC

STABLE-PRO-F7-DUAL

Manual v1.1

Specs:

STABLE PRO F7 Flight Controller(20*20mm)
MCU: STM32F722RET6
IMU: ICM42688P/BMI270
Blackbox: 32MB onboard Flash
OSD: Betaflight OSD w/ AT7456E chip
BEC: 5V/3A
BEC Output: 5V/0.5A
Integrated LC Filter
Input voltage: 2S-6S LiPo
Firmware target: SIRT729(UM)
Size: 20x20mm board, 20mm mounting holes (M2)

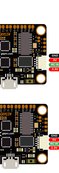
STABLE PRO F7 ESC BL32 2-6S 4in1(20*20mm)
MCU:EFM32H391
Current sensor: 180
Constant:35A/60s
Burst:45A/max 10s
Recommended 1550mAh(including the power pads)
Mounting Holes:20*20mm,M2
Firmware:BLHeli_32/Bluejay/JDshot/ArcMultishot
Current meter: 180
Target: GEPRC BL32-4IN1

STABLE PRO F7 5.8g 500mW VTX(20*20mm)
Input voltage: 5V
Size:20*20mm
Power transmission: 0mW/Pit mode/ / 25mW / 100mW / 200mW / 400mW/ 500mW
Band: A, B, E, F, R, L
Mounting Holes Dimension: 20mm x 20mm
Connector type: MMCX Connector
VTX Control: SmartAudio/IRC Tramp/MSP
Weight: 2.1g
Traditional Button
IRC Tramp protocol

Instruction Diagram

STABLE PRO F7 ESC BL32 2-6S 4in1(20*20mm)

STABLE PRO F7 Flight Controller(20*20mm)



STABLE PRO F7 Flight Controller(20*20mm)

STABLE PRO F7 5.8g 500mW VTX(20*20mm)

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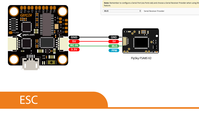
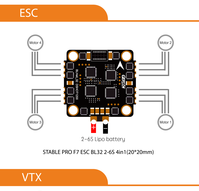
Receiver

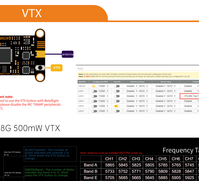


SBUS

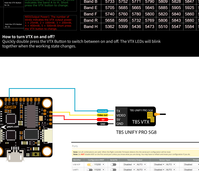


F.Port

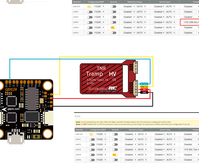
CLI:
set serialrx_halfduplex = ON
set serialrx_inverted = ON
save



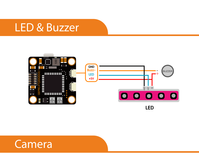
TBS Crossfire Nano RX



DSM/DSMX



IBUS



ESC

STABLE PRO F7 ESC BL32 2-6S 4in1(20*20mm)

VTX

Important note:
Please make sure the VTX button with BetaFlight OSD is pressed inside the IRC TRAMP pinpholes on GEPRC.

5.8G 500mW VTX

How to turn VTX on and off?
Long press the VTX button for 3s to switch between on and off. The VTX LED's will blink together when the working state changes.

Frequency Table

	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Band A	5865	5845	5825	5805	5785	5765	5745	5725
Band B	5733	5752	5771	5790	5809	5828	5847	5866
Band E	5705	5885	5905	5885	5905	5925	5925	5945
Band F	5740	5760	5780	5800	5820	5840	5860	5880
Band R	5658	5695	5732	5769	5806	5843	5880	5917
Band H	5362	5399	5436	5473	5510	5547	5584	5621

LED & Buzzer

LED

Camera

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www.gepr.com/en

Manual

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