**Features:**

Model: GEPRC PRO 48.30 Tower

- IMU: MPU6000 gyro/accelerometer (SPI)
- Firmware Version: OMNIBUSF4SD
- ESC Firmware Version: GEPRC-BL32-4IN1
- Size: 36x36mm board
- ESC firmware Version: GEPRC-BL32-4IN1
- FC firmware Version: OMNIBUSF4SD
- Input Voltage: 3-6S Lipo
- Burst Current: 55A (5S)
- Con. Current: 50A
- IMU: MPU6000 gyro/accelerometer (SPI)
- MCU: STM32F405 168M
- Model: SPAN PRO F4 BL32 Tower

**Specifications:**

**FC&TX Board:**

- Model: GEP-F405-58V5800-2.0
- MCU: STM32F405 168M
- IMU: MPU6000 gyro/accelerometer (SPI)
- Firmware Version: OMNIBUSF4SD
- Channel: 48CH (IRC Tramp default UART3)
- VTX Power: PIT/25/100/200/600/800mW
- Channel: 48CH (IRC Tramp default UART3)
- Support DSHOT1200/DSHOT600, PWM, Multishot, OneShot
- Burst Current: 55A (5S)
- Size: 36x36mm board
- Weight: 11g

**4IN1 50A BLHeli_32 ESC Board:**

- Model: GEP-BL32-50A-4IN1
- PDB: Integrated
- Battery Monitoring: Integrated
- Current sensor Support
- Input Voltage: 3-6S Lipo (MAX 8S)
- BEC: NO
- Con. Current: 50A
- Burst Current: 55A (5S)
- Support DSHOT1200/DSHOT600, PWM, Multishot, OneShot
- Firmware Version: GEPRC-BL32-4IN1
- Mounting hole: 30.5x30.5mm/Φ4mm
- Size: 36*36mm
- Copper thickness: 4OZ*(Power Layer) +2OZ*2
- weight: 15g

**Frequency Table:**

- Band A 5865 5845 5825 5805 5785 5765 5745 5725
- Band B 5733 5752 5771 5790 5809 5828 5847 5866
- Band C 5658 5695 5732 5769 5806 5843 5880 5917
- Band D 5584 5621 5658 5695 5732 5769 5806 5843
- Band E 5510 5547 5584 5621 5658 5695 5732 5769
- Band F 5471 5508 5545 5582 5619 5656 5693 5730
- Band G 5418 5455 5492 5529 5566 5603 5640 5677
- Band H 5362 5399 5436 5473 5510 5547 5584 5621

**Important Note:**

- If the Betaflight firmware version is above 3.3.0 and you need to use the VTX button to work, please double click the VTX button to enter VTX mode.
- If you use PPM, you need to the VTX button to work, please disable the VTX button in Betaflight Configurator.

**Betaflight Configurator:**

- [https://github.com/betaflight/betaflight-configurator](https://github.com/betaflight/betaflight-configurator)
- [https://github.com/betaflight/betaflight-configurator/releases](https://github.com/betaflight/betaflight-configurator/releases)

**Betaflight-Firmware:**

- [https://github.com/betaflight/betaflight-firmware](https://github.com/betaflight/betaflight-firmware)
- [https://github.com/betaflight/betaflight-firmware/releases](https://github.com/betaflight/betaflight-firmware/releases)

**BLHeli_32 ESC Firmware Version:**

- [https://github.com/GEPRC-BLHeli_32](https://github.com/GEPRC-BLHeli_32)
- [https://github.com/BLHeli_32/GEPRC-BL32-50A](https://github.com/BLHeli_32/GEPRC-BL32-50A)

**GEP-C Groups:**

- Facebook: [https://www.facebook.com/groups/566794893526546/](https://www.facebook.com/groups/566794893526546/)

**GEP-C Website:**

- [https://www.geprc.com](https://www.geprc.com)