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				Constant	CPU is powering up
				Fast Blinking	CPU is powering down
				Slow Blinking	Waiting for GNSS reception
				Slow Blinking	MicroSD card has less than 5 GB storage available
				Fast Blinking	No microSD card detected or microSD card is not properly formatted (must be exFAT)
				Fast Blinking	CPU is not receiving IMU data
				Constant	Recording navigation data and at least one sensor, but not all sensors are actually recording - can occur if system is static and trigger by interval is enabled
				Slow Blinking	Recording data from navigation system and all sensors are ON
				Constant	Recording data from navigation system and all sensors are OFF



# FLEXPack

## COMMON TROUBLESHOOTING

### Connectivity

- rover IP - over Wifi: 192.168.20.10, over ethernet 192.168.200.10. Notebook PC must use IP address with 200 (wire) or 20 (wifi) subnet - Ex: 192.168.20.3

### Navigation System

- Unable to get alignment complete or precise position - if dual antenna, try swapping antennas to test for antenna misplacement. Ensure antenna(s) are not faulty.
- No satellites or GPS time - check GNSS cable connections, if dual antenna try swapping antennas (to test if antenna 1 is faulty).

### Other

- Intermittent power issues: check LEMO power connector pins on FLEXPack.

## QUICK START GUIDE

- ○ 1. Connect GNSS antenna(s), mount SD card, and connect power. Then, press the CPU power button ONCE.

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- ○ 2. Status LED will blink red as it powers on and acquires GPS time/positioning.

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- ● 3. Status LED will turn solid green once rover is logging navigation data.

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- ○ 4. Press CPU power button ONCE more and status LED will blink green to indicate that rover is logging sensor data.

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- ● 5. After data collection, press CPU power button THREE times to shutdown the rover, LED will turn solid red.