

F A Q

Radio Frequency (RF) Transmitter Safety

As of May 2018, the following applies to all current non-licensed camera transmitters with FCC Certification for Part 15 (this includes Teradek, Boxx, IDX and Paralinx). All camera transmitters are required to have an FCC Certification sticker affixed to it. Any transmitter without a visible certification should not be operated.

Camera Back Transmitters typically operate at a transmitter power output of 250mW or less. Transmitters for cameras on drones, helicopters, or transmitters that have had their signal power output boosted above the 250mW level are not covered by these recommendations. If you believe your camera back transmitter exceeds the 250mW power output, please review the FCC required manual for that exact model. Operator manuals and FCC Certification information can be found on line.

For Camera Back Transmitters that operate at 250mW or less with a stock antenna, you will not exceed the Maximum Permissible Exposure (MPE) if you:

- Maintain a minimum distance of 2.2" from all wireless antennas. This is the safe distance for all FCC certified 250mW wireless transmitters operating under FCC Part 15 in the 2.4GHz and 5.8GHz frequency bands. While 2.2" is the minimum safe distance, best practice dictates having the antenna as far away from your body as is practical.
- NEVER modify the transmitter in any way.

For more information, please read and understand the RF Safety Statement provided the manufacturer of your particular transmitter prior to usage or visit www.icg600.com/SAFETY to find more information regarding RF safety

Radio Frequency transmitters are constantly evolving. The recommendations above are based upon current information. As technology advances and further studies are done, these recommendations could change.

National (Western Region): 323-876-0160

Eastern Region: 212-647-7300

Central Region (Chicago): 312-243-3841

Central Region (Atlanta): 404-888-0600

