

# IMPACT

## RADIO TRANSMITTER



The IMPACT is molded out of glass-filled nylon, for huge durability in any temperature. It's got one of the largest control surfaces we produce, with room for up to ten single-axis paddles or four dual-axis joysticks on it's lower control face. Above that, there is room for many switches, dials, displays, buttons, etc. The sides are also usable, and commonly configured with keyswitches, large pushbuttons for RPM control, and tether connectors. We've molded in a mounting point for a latch so the IMPACT can be conveniently cradled on your machine when not in use, or when being used as a standalone/fixed control console, minus the wires.

Like all of our systems, our electronics are all high-spec SMT, and the IMPACT is durable at any temperature – arctic or equatorial. Twenty hours of actively transmitting operating life is a typical minimum with the standard batteries, but the IMPACT has the flexibility to convert internal lithium, or user-swappable battery packs with an external charger, and can be charged several different ways.

Given the massive amount of customization available, we don't stock the IMPACT - it's designed for OEM use only, but we're happy to help configure a system for you.



*Standard & custom configurations available to fit any application.*

### All Kar-Tech radios include:

- Intelligent power management
- EasySync RF teach
- Two-way communication
- Actively protected & monitored I/O
- Real-time feedback
- Active safety checking

|                |              |              |               |        |      |
|----------------|--------------|--------------|---------------|--------|------|
| Frequency:     | 433 MHz      | 900 MHz      | 2.4 GHz       |        |      |
| Range (up to): | 300'         | 1000'        | 2500'         |        |      |
| Power Source:  | RECHARGEABLE | AA BATTERIES | AAA BATTERIES | LIPOLY | NiMH |
| Charging:      | USB          | PAD          | CAN           | SWAP   |      |

