



## ***PRESS RELEASE***

### ***North Pole Engineering Announces the Release of Wasp***



Minneapolis, MN, Sept 26, 2011. North Pole Engineering will officially release its new **Wasp** product in October 2011. **Wasp** is a standalone unit providing a bridge for ANT+ devices to communicate through Wi-Fi networks to other devices or over the Internet. Integrating an NPE WiFi-IT! module, 8-channel ANT+ transceiver, power management circuitry and rechargeable Li-Ion battery, **Wasp** provides a data gateway for monitoring, recording and analyzing ANT+ data remotely. The water resistant case features an integrated loop for securing the unit to the user while in use. **Wasp** receives data from connected ANT+ devices and translates the data into Wi-Fi packets, making it available to any Wi-Fi connected device. The **Wasp** Application Programmers Interface is an open API that is used by developers to integrate **Wasp** into ANT+ applications. **Wasp** can operate for up to 6 hours on a single charge, or continuously plugged into a computer USB port or wall USB power supply.

**Wasp** connects ANT+ devices to a wireless network for monitoring and data collection purposes. For example ANT+ home scales, pulse-oximeter monitors, and blood glucose monitors are all able to use this bridge module to communicate their data to central monitoring stations via the Wi-Fi network.

**Wasp** is also usable as a bridge between multiple ANT+ nodes in distributed ANT+ network topologies. Since ANT+ is a personal area network, it has a typical range of approximately two meters. If the ANT+ network is used as a mesh or hub and spoke topology, **Wasp** can join networks together that would normally not be able to communicate with each other because of range limitations.

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