

# Talaria 6 Family

Wi-Fi, Bluetooth, Thread, Zigbee SoC

## Elevate your IoT user experience with a comprehensive IoT platform

InnoPhase IoT extends the Talaria platform to support Wi-Fi 6, Bluetooth 6.0 (Classic & LE), Thread 1.4 and Zigbee 3.0 coupled with a comprehensive SDK.

- > Ultra-Low-Power (ULP) & High-Performance Wi-Fi optimized for robust throughput in noisy environments.
- > Single-band & Dual-band options.
- > Integrated Bluetooth Classic, Bluetooth LE with BLE Audio and Channel Sounding for secure fine-ranging applications.
- > Support for Thread & Zigbee mesh networks.
- > Integrated high-performance Cortex-M33 processor & comprehensive peripheral suite to build all-in-one IoT devices.
- > Processing power to enable Edge AI applications.
- > PSA L2 certification to address cybersecurity threats
- > 802.11be extensions with Multi-Link Operations (MLO) and Multi-Resource Utilization (MRU) support.
- > Ready-to-use solutions with SDKs, hardware kits & tools.
- > Global regulatory certifications & market specific interoperability certifications – Matter, AWS, Azure, Aliro, etc.

SKU	Description
INP6120	2.4 GHz Wi-Fi, BT/BLE, Thread, Zigbee
INP6220	2.4/5 GHz Wi-Fi, BT/BLE, Thread, Zigbee

Contact InnoPhase IoT at [sales@innophaseiot.com](mailto:sales@innophaseiot.com) for more information.



**2x Energy Efficiency, Throughput & Range**



**Multi-Protocol & Multi-Band**



**Ecosystem Interoperability**



**End-to-End Security**

### Smart Home

- > Wireless Video Cameras
- > Doorbells
- > Smart Locks
- > Smart Lighting

### Building Automation

- > Environmental Sensors
- > Condition Monitoring Sensors
- > Asset Tags
- > Wireless Headsets

### Health & Medical

- > Health and Medical Devices
- > Hubs & Gateways
- > Matter Bridge Routers
- > Thermostats

### Industrial IoT