

INTEROPERABILITY MADE EASY IN THE ANT+ ECOSYSTEM

Join the hundreds of products in the ANT+ ecosystem to make connected sport and fitness a reality. Built on the ANT 2.4GHz ultra low power (ULP) wireless protocol, ANT+ device profiles are designed with long-term battery operation in mind.

ANT+ device profiles mean that when a product is ANT+ certified, it just works with other products in the extensive, multi-brand ANT+ ecosystem. ***Interoperability gives consumers confidence when choosing their fitness devices.***

When you choose to use ANT+ device profiles with ANT technology, you'll be able to:

- Become part of the ANT Wireless business network and growing ecosystem that contains hundreds of ANT+ certified products that work together – from smartphones to personal displays, to sensors and more
- Gain access to readily available development tools and reference designs for quick development
- Choose from diverse development platforms including ANT modules, chipsets, SoCs, and desktop and mobile operating systems
- Interact with the ANT+ community and participate in Technical Working Groups to contribute to ANT+ device profile development

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ANT™



DEVICE PROFILES



Heart Rate
Data



Bicycle Power
Data



Bicycle Speed
Data



Bicycle Cadence
Data



Combined Speed
& Cadence



Shifting



Real-time Fitness
Equipment Control



Bike Lights
Control



Dropper Seat
Post Control



Bike Radar
Data



Light Electric
Vehicle Data



Crank Torque
Frequency



Muscle Oxygen
Data



Position
Data



Video Camera
Control



Fitness Equipment
Data



Audio Hub
to Peripheral



Video Hub
to Peripheral



Geocaching
Data



Step Count
Data



Continuous
Glucose Monitoring



Generic Control



Phone Control



Tennis Performance
Data



Speed Data



Share Stored
Data



Temperature
Data



Plantar Foot
Pressure Data



Keypad
Control



Blood Pressure
Data



Remote Control
for Music Devices



Running/Walking
Speed Data

ANT+ FOR CONSUMERS



FIND THE LOGO



MATCH THE PROFILE

THISISANT.COM/DIRECTORY



CONNECT & GO

ANT+ FOR DEVELOPERS

1

BECOME A MEMBER

Join the ANT+ Alliance as a member or an adopter to gain access to ANT+ device profiles, reference code, development tools, profile simulators and more.

2

ADD ANT

Use ANT chips, SoCs, modules or other platforms to enable the ANT 2.4 GHz wireless protocol.

3

DEVELOP & IMPLEMENT

Develop your product using ANT+ device profiles and development resources.

4

BRAND

Add the ANT+ logo to your product, packaging and website. Anyone commercializing an ANT+ certified product is eligible to use ANT+ branding.

5

CERTIFY

Submit your product for certification 4-6 weeks before your launch date. The ANT+ team will work with you to certify the ANT+ device profiles you use.

6

WATCH IT WORK

Launch your product and watch it flourish in the ANT+ ecosystem. Cross-promote in the business network and participate in industry events and trade shows with ANT+!

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