



# EXPERIENCE THE ANT+ ADVANTAGES

## NEW GENERATION OFFERS EVEN GREATER ADVANTAGES

New version of ANT protocol brings new and enhanced features to the established ANT+ interoperable ecosystem. Now available on ANTUSB-m

### New Tech Advancement

- Encrypted channels with security between multiple devices
- 3x faster bursting and data transport – 60kbps
- Event filtering and event buffering allow for greater flexibility and lower system power
- High duty searching - faster signal acquisition

**New protocol and usage document available at:**  
[www.thisisant.com/resources/ant-message-protocol-and-usage](http://www.thisisant.com/resources/ant-message-protocol-and-usage)

### Enhanced ANT+ Experience

- Easy transmission of secure data. Consumer confidentiality.
- Faster data downloads, faster access, no wait time
- Reduced power consumption, longer better life
- Faster connection to pc, smartphones
- Flexibility to balance system power between sensors and displays



## COMING SOON!

### ANDROID LIBRARY:

The updated ANT Android Library will allow multiple apps to share the same information and hardware. For example: An ANT+ cycling app with heart rate and an ANT+ running app with heart rate (can be different apps from different developers) can share the same data stream on one smartphone.

The new ANT Android Library will be available to developers Q2 2013.



## ANT+ INDOORS

Bring activity indoors with ease. Adaptive and reliable, ANT+ lets you seamlessly pair devices as you move between activities. ANT+ Advantages include:

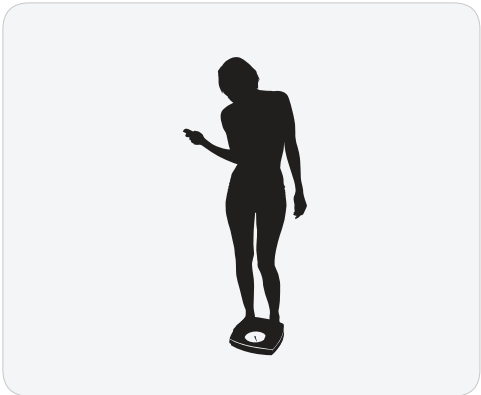
- Group solutions: many sensors feed into large class display and/or instructor screen
- Solo solutions: view real-time data on the watch, phone, equipment console and/or send to a trainer simultaneously
- Reliable pairings, connections and file transfers. No interference or cross talk.
- Reliable and cost-effective bridge solutions for club and corporate wellness programs



## ANT+ OUTDOORS

Get the full training experience and monitor the data you want, when you want it. Ideal for transferring between activities. ANT+ Advantages include:

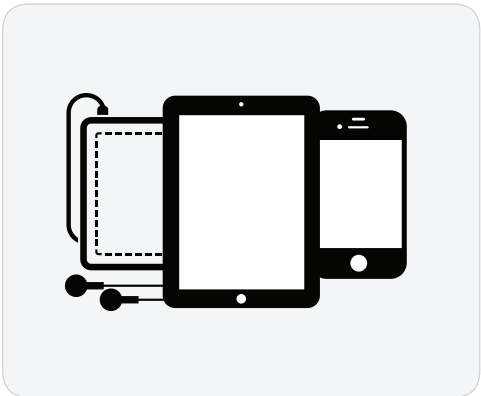
- Collection of reliable data from multiple sensors and view information on multiple displays simultaneously.
- Reliable data easily shared with trainers and coaches
- Stored data for tracking and analysis
- Interoperability between best in class sensors



## ANT+ IN HOME HEALTH

The same great technology used for sport and fitness now makes health management easy! ANT+ advantages include:

- Simple solutions easily addresses chronic disease management, aging independently and personal health monitoring
- Easy to add and change monitoring devices such as heart rate, weight scale and blood pressure monitors to the home experience
- Simple measuring, recording and sharing of secure, reliable personal health data
- Data from multiple sensors can be viewed in real-time on multiple displays and stored for later sharing and analysis



## ANT+ IN MOBILE

ANT+ Gives You Choice!

- Works with Android platforms. Backward compatible with Android 3.0+
- Connects to iPhone
- Over 30M ANT+ enabled smartphones already in the market

## ANT+ PRODUCT DIRECTORY

Mix-and-match devices from top industry brands to create a customized user experience.

Check it out at [thisisant.com/directory](http://thisisant.com/directory).

