

# ANT WIRELESS SOLUTIONS FOR SPORT & FITNESS

More data. More connectivity. Better reliability.

A protocol designed to function in sensor-rich environments, ANT allows your product to cut through the noise and work seamlessly when your customers need it the most. Use ANT as a base to connect your sensors or use it in conjunction with ANT+ devices for some of the best interoperable connectivity on the market.

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# ANT USE CASE: COBI CONNECTED BIKING SYSTEM



COBI Hub



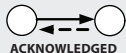
AmbiSense Brake Light



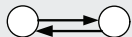
The COBI Hub and AmbiSense brake light uses a proprietary, ANT private network to communicate with each other to increase brightness when sharply decelerating and/or display turn signals when maneuvering. For added functionality, manufacturers using ANT have the ability to add features like concurrent connectivity to ANT+ devices as their product evolves.

## HOW IT WORKS

PEER-TO-PEER, PRIVATE



ACKNOWLEDGED



BIDIRECTIONAL

A paired connection between two nodes/devices to exchange information.

## CONNECTIVITY REQUIREMENTS



flexibility to co-exist with other ULP wireless solutions



low drop rate



low-power, high functioning



robustness and concurrent operation in busy radio environments