

ANT WIRELESS SOLUTIONS FOR COMMERCIAL IoT

More data. More flexibility. Better solutions.

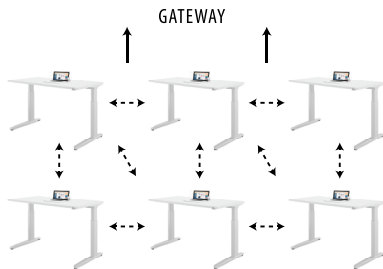
Using high node count configurations that can connect up to 500 sensors, ANT provides flexible and reliable ultra low power wireless solutions for commercial IoT. Use ANT as a base to connect your proprietary sensors or use it in conjunction with ANT+ devices for end-to-end solutions that operate concurrently with other wireless protocols.

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ANT USE CASE: SMART SIT-TO-STAND DESKS

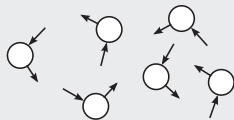


HermanMiller

The Herman Miller smart enhanced Renew Sit-to-Stand Desks use ANT connectivity to provide rich, data-driven insights about the utilization of an organization's facilities. By utilizing ANT high node count technology, each enhanced desk can connect with others in the facility to send data to an ANT enabled gateway independent of the facility's IT infrastructure or a person's phone.

HOW IT WORKS

SCAN AND FORWARD, OPTIMIZED



A connectionless mesh network for control use cases that require large range capabilities with no special router nodes.

CONNECTIVITY REQUIREMENTS



connect multiple nodes in a noisy environment to a gateway



operates with no interference or disruptions to/from IT infrastructures



high throughput (>50 bytes/s)



flexibility to co-exist with other ULP wireless solutions



robustness and concurrent operation in WiFi and BLE environments

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