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Qualcomm Dramatically Extends Wi-Fi Experiences to the 5G Era with 60GHz 802.11ay Solutions

- Industry's First 11ay Solutions for Mobile and Infrastructure Deliver Breakthrough 10Gbps Network Performance and Enable New and Enhanced Use Cases

SAN DIEGO, Oct. 16, 2018 /PRNewswire/ -- Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated (NASDAQ: QCOM), today announced a family of 60GHz Wi-Fi chipsets, the QCA64x8 and QCA64x1, delivering 10+ gigabit-per-second (Gbps) network speeds and wire-equivalent latency, while setting the industry low-power benchmark for extended device battery life. As a new connectivity era dawns, reliance on high-bandwidth mmWave spectrum will increase, bringing powerful new wireless experiences like ultra-high-definition video streaming, Virtual/Augmented Reality (VR/AR), mobile screen casting and fixed wireless mesh backhaul. Qualcomm Technologies' 60GHz Wi-Fi portfolio has the flexibility to meet those challenging demands while harnessing unique capabilities that support new 60GHz Wi-Fi Sensing applications like proximity and presence detection, gesture recognitions, room mapping with precise location and improved facial feature detection. Qualcomm Technologies is the first-to-market with a 60GHz Wi-Fi solution with optimizations based on the 802.11ay specification, enabling best-in-class 60GHz Wi-Fi speeds and unmatched coverage performance.

The full release is available on the Qualcomm News Center website at

<https://www.qualcomm.com/news/releases/2018/10/16/qualcomm-dramatically-extends-wi-fi-experiences-5g-era-60ghz-80211ay>)

About Qualcomm

Qualcomm invents breakthrough technologies that transform how the world connects, computes and communicates. When we connected the phone to the Internet, the mobile revolution was born. Today, our inventions are the foundation for life-changing products, experiences, and industries. As we lead the world to 5G, we envision this next big change in cellular technology spurring a new era of intelligent, connected devices and enabling new opportunities in connected cars, remote delivery of health care services, and the IoT — including smart cities, smart homes, and wearables. Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, all of our engineering, research and development functions, and all of our products and services businesses, including, the QCT semiconductor business. For more information, visit Qualcomm's [website](#), [OnQ blog](#), [Twitter](#) and [Facebook](#) pages.

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