According to Aanandtech Intel is giving up on most of its 60GHz 802.11ad-- aka WiGig-- networking products, as it has plans to discontinue all current WiGig devices before focusing the technology on VR applications.





WiGig offers higher performance than 802.11ac, reaching up to 4.8 gigabits per second. However the use of the 60GHz band (as opposed to the 5 or 2.4GHz of regular wifi) limits the technology to a very short range. It also requires line of sight between device and base station, with essentially zero penetration through walls. As such, using WiGig as a wifi replacement requires putting a base station in every room of the house.

That said, despite such limitations WiGig makes for an excellent cable replacement-- such as in VR headsets, which is where Intel is going to use the technology. Back in May 2017 HTC showed off a Vive running on WiGig, the result of a collaboration with Chipzilla. Other companies are also interested in WiGig, including AMD (who acquired Nitero for millimeter wave radio technology) and the Facebook-owned Oculus.

The other main application Intel found for WiGig was notebook docks built using components such as the Wireless Gigabit 11000 and Tri Band Wireless-AC 18260 controllers, the Wireless Gigabit Antenna-M M100041 antenna and the Wireless Gigabit Sink W13100 sink. These solutions are primarily aimed at B2B customers in the enterprise segment, and Aanandtech reports Intel plans to stop shipments by end 2017.

Go Intel Discontinues WiGig Cards, Antenna and Sink, Set to Focus on WiGig for VR (AanandTech)