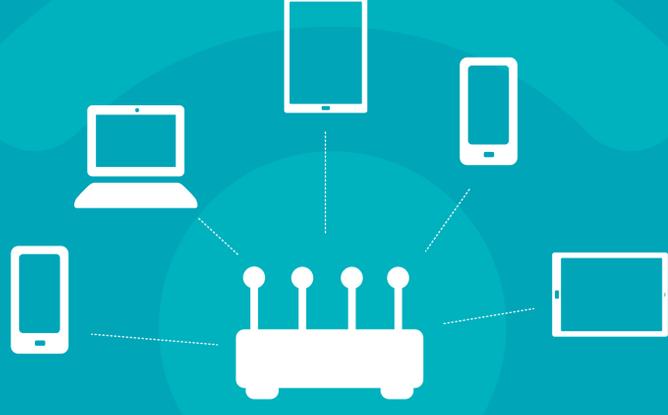


Introducing

802.11ad

Multi-giga bit High-density Wi-Fi Connectivity.



Way MORE...

- Speed** *Blazing fast 4.6Gbps*
Extremely low latency
- Capacity** *Bandwidth-rich 60 GHz spectrum*
Significant increase in capacity
- Connections** *High density connectivity*
Supporting lots of users in congested networks

Seamless interworking with 802.11ac (Fast Session Transfer)



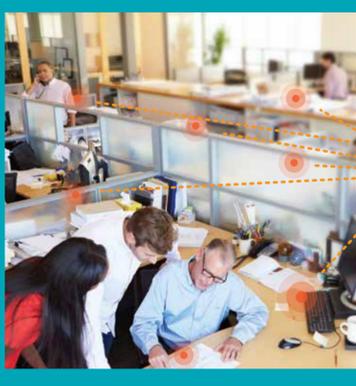
802.11ad for 4k video, multimedia and gaming at home



Homes



802.11ad to boost enterprise Wi-Fi connectivity



Offices

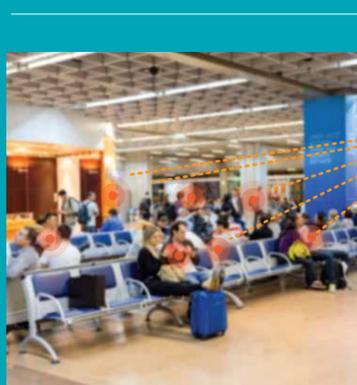


Conference rooms



Low-latency P2P Gaming and large file/content transfer

802.11ad to significantly increase performance of public Wi-Fi



Airport, shopping malls



Hotel lobbies



Media kiosks at airports/railway terminals

Qualcomm Atheros is enabling a robust 802.11ad end-to-end ecosystem



Assumptions for download time calculations: Only one user per access point; 1080p video bit rate—4.9 Mbps; 4K video bit rate—20 Mbps