

Spartan 5XL

Wi-Fi 6 5x5 Mesh Access Point

Innovation

- 5x5 MU-MIMO Access Point
- 802.11ax (Wi-Fi 6 Certified)
- Wi-Fi Alliance EasyMesh
- Automatic Selection between Access Point / Repeater / Mesh

Value Advantage

- Fastest Wi-Fi 6 Access Point in its market segment: 6Gbps Phy Speed
- Enhanced Beamforming for extra coverage
- Quantenna SmartScan for improved 5GHz spectrum usage
- Spartan Advanced Reference Design: Near Turnkey Solution for accelerated ODM development

Current Proposition

- Product based on Quantenna QSR5GA-AX Plus Chipset
- 5GHz band: 802.11ax 5x5: 5 Spatial Streams MU-MIMO
- 2.4GHz band: 802.11ax 2x2: 2 Spatial Streams
- Up to 160MHz
- Up to 1024-QAM

Roadmap

- Tri-Band Access Point; up to 12 Spatial Streams
- Smart Home Gateway – IOT Module Hosting:
 - BLE5
 - 802.15.4 / Zigbee
 - Sub-1GHz radios

