



Unstoppable Wi-Fi for Your Subscribers: The WiFi Beacon 6



The WiFi Beacon 6 unit is premium mesh technology for perfect connectivity in every room, creating a whole-home Wi-Fi experience for your broadband subscribers. The Beacon 6 supports Wi-Fi 6, allowing for fast, whole home coverage backhauled by wired Ethernet or Wi-Fi. In addition, EasyMesh™ certification and support provides interoperability with other devices, avoiding vendor lock-in.

WiFi Mesh Middleware creates a self-healing, self-optimizing network that will eliminate many of the issues that create calls to your help desk staff.

- Speed - Auto configure to provide the fastest speeds for subscribers' devices
- Intelligent channel selection - Selects the best channel for their network connections in real time
- Load balancing - Actively allocates the best bandwidth for all of their connected devices, avoiding that a single device gets all the bandwidth
- External disturbance - The Beacon 6 detects disturbances and eliminates the impact of microwave ovens, game controllers, Bluetooth devices, or their neighbor's Wi-Fi

The WiFi mobile app provides home users with an intuitive and simplified interface for trouble-free management of their home network and Wi-Fi. It also provides advanced functions such as guest Wi-Fi management and parental controls.

When no dedicated gateway is in the network, the WiFi Beacon 6 will take the role of the wireless router with access to the broadband network. And optionally, the WiFi Beacon 6 can be managed by the WiFi Cloud Controller and allows customer service agents to see into the home network to resolve issues for the subscriber. This is especially beneficial for your older subscribers or those that cannot manage the Beacon 6 on their own.

- Functions in either routed mode or bridged mode
- Tri-band concurrent Wi-Fi 6 (AX4200), compatible with all earlier generations of Wi-Fi
- Three 10/100/1000Base-T interfaces with RJ-45 connectors
- EasyMesh enhanced by value added features
- Optimized for multicast video stream
- TR-069 Remote Management
- Latest Wi-Fi 6 technology which is developed for faster, more reliable connections, smoother streaming and 4-times the device connection capacity of previous Wi-Fi standards
- Dedicated 2400 Mb/s Wi-Fi 6 Mesh backhaul
- Self-healing, self-optimizing mesh network
- Seamless roaming for IEEE 802.11k/v capable and legacy clients
- Client steering, channel optimization
- High quality of service (QoS) video over Wi-Fi

Contact Us

ZCorum
4501 North Point Parkway,
Suite 125
Alpharetta, GA 30022
1-800-909-9441

- ZCorum.com
- Facebook.ZCorum.com
- Twitter.com/ZCorum