



Introducing LigoDLB ac

ULTRA FAST PTMP SYSTEM

LigoWave is introducing a new point-to-multipoint product line based on 802.11ac technology. Current lineup includes two integrated base-stations (17 and 20 dBi antenna gain) and two client devices for short to medium range connectivity (15 and 20 dBi directional antennas) that can also work as a wireless bridge. The new generation devices significantly improve overall network performance and user experience in existing wireless networks. Stay tuned for more products complementing the LigoDLB ac product line to come out later this year.

[See all products](#)

500+ Mbps

Incredible performance

500+ Mbps throughput - the result of a powerful hardware platform with an 802.11ac technology based radio and a proprietary data transmission protocol (iPoll) make LigoDLB ac product line an ideal solution for resource demanding installations. State of the art RF design with great output power and sensitivity parameters improve range and capacity over the highest modulation - 256 QAM.



Resistant to interference

LigoWave's iPoll™ PTMP (Point to Multi-Point) proprietary protocol is an innovative solution to eliminate transmission congestion and close cluster interference created in PTMP wireless installations.

[Read more](#)



Powerful operating system

LigoDLB ac have the full feature-set available on LigoDLB products and are backwards compatible to previous generation products even in an iPoll 3 mode using no later than v7.54-1 firmware.

Combination of iPoll and hardware based QoS allow prioritising of mission critical data effectively. Advanced multicast handling supports Triple Play services in LigoDLB ac powered wireless networks allowing service providers to offer IPTV, VoIP and data services over the same network.



Fits multiple applications

LigoDLB ac series devices are not only ideal for ISPs or operators. They perfectly fulfill the needs of private or governmental enterprises requiring wireless connectivity between multiple locations. Security companies can use them in a video surveillance networks or other mission critical locations where cable connectivity is not possible.