

Peraso Begins Production Shipments of X610 Wireless Infrastructure Chipset

Peraso 60 GHz WiGig® Integrated Circuits Power Wireless Broadband, Hybrid
Fiber-Wireless and Small Cell Backhaul Applications

Toronto, ON and Barcelona, SPAIN - February 22nd, 2016 – MWC 2016 – At the Mobile World Congress 2016 event, Peraso Technologies Inc. (www.perasotech.com) announced today it has commenced volume production shipments of its X610 chipset, targeted for 60 GHz outdoor wireless infrastructure applications. The chipset is the world’s first WiGig® solution in production for the infrastructure market, and ideally suited for end-use applications such as wireless broadband for internet service providers (WISP), small cell backhaul, video surveillance, private networks and new hybrid fiber-wireless.

The Peraso X610 chipset includes the PRS1126 direct conversion 60 GHz RFIC and the PRS4601 baseband IC to implement complete RF to baseband functionality compliant with the IEEE 802.11ad (WiGig®) standard. The X610 chipset provides multi-gigabit per second throughput and operates across the industrial -40°C to 85°C temperature range. It incorporates a high-speed USB 3.0 system interface to integrate with common low-cost network processor ICs.

“We are excited to see strong adoption and unit shipment growth of the Peraso X610 chipset into the infrastructure market,” says Ron Glibbery, President and CEO of Peraso Technologies. “Its rich feature set combined with a highly flexible software architecture has allowed customers to customize their own value-add networking based functionality, while leveraging a WiGig® software stack. The result has enabled these new products to be launched at unprecedented price points.”

The X610 chipset is WiGig® compliant and operates in the 60 GHz V-band spectrum to enable rapid, license-free deployment in most major geographic markets. The 60 GHz band offers a large contiguous operating band to deliver multi gigabit per second throughput, and is particularly well suited to avoid the increasing interference problems suffered by traditional 2.4 GHz and 5 GHz WiFi bands.

Peraso will be demonstrating the X610 chipset as well as infrastructure and WiGig® 802.11ad applications at its booth (Hall #7 – 7K50) and private meeting suite at MWC 2016 in Barcelona. To arrange a private appointment at MWC 2016 please contact sales@perasotech.com. Further information on the Peraso X610 chipset may be found at: www.perasotech.com

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About Peraso Technologies, Inc.

Peraso is a fabless semiconductor company headquartered in Toronto, Canada. The company is focussed on the development of 60 GHz chip sets and solutions compliant with the IEEE 802.11ad specification. 60 GHz has been adopted for interoperability certification by the Wi-Fi Alliance under the WiGig® brand, and WiGig® has strong industry endorsement by tech giants such as Samsung, Qualcomm and Intel. For more information, visit www.perasotech.com

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