

## PRESS RELEASE

**EION Launches Multi-Gigabit WiFi 6 Outdoor Access Point for up to 10,000 sq ft coverage for Public WiFi and Wireless ISP applications**

*StreamPlus and StreamPro, delivering up to 7.6 Gbps, are based on 802.11ax technology for seamless HD video streaming and gaming applications.*

LAS VEGAS, NV, USA (OCTOBER 15, 2019) — **EION Wireless**, a leading manufacturer of wireless systems for secure, private networks, headquartered in Canada, today announced at WISPAPALOOZA 2019 that it is launching multi-gigabit products called StreamPlus and StreamPro, using the 802.11ax standard. Today's customers demand seamless end-user experience when using bandwidth hungry applications such as streaming, augmented reality and 8K to name a few. In both homes and offices, customers enjoy a seamless end-user experience through Fiber to the Home (FTTH). However, customers expect the same level of performance in outdoor Public WiFi facilities. EION's StreamPlus and StreamPro is the solution.

StreamPlus and StreamPro use OFDMA and higher-order modulation to achieve multi-gigabit high performance throughput. The radio access point can use omni antennas to cover up to 10,000 sq ft, and with sector antennas the coverage can be significantly improved.

"We can proudly say that our Outdoor WiFi 6 product is one-of-a-kind, with ultra-ruggedness and IP67 compatibility for extreme weather conditions. While many vendors focus on Indoor WiFi 6 products, we focused on outdoor applications which complement EION's significant outdoor wireless portfolio", says Dr. Kalai Kalaichelvan, CEO of EION Wireless. He adds, "Wireless ISPs can now offer high-speed access to their customers with high confidence. Our customers in Aviation, Oil & Gas, and Enterprises have started using IoT, Augmented Reality and streaming, for mainstream business applications. EION's WiFi 6 Stream product portfolio is a perfect fit for such applications and this is another proof point in EION's commitment to advanced R&D".

Over the past 20 years, EION has been a trusted provider of rugged communications infrastructure globally, with over 250,000 radios deployed worldwide. The JF-12 Certification recently received from the US Army Spectrum Office clearly demonstrates that EION's products can be rapidly adopted to deploy wireless networks where NATO frequencies are being used.

**About EION Wireless:**

EION Wireless, headquartered in Ottawa, ON Canada, is a global provider of Broadband Wireless Access products that enable effective, economic and secure wireless high-speed communications solutions. Formed in 2001, EION is a global provider of 4G Mobile LTE solutions, and high-speed broadband wireless products. With Global Customer Support Operations in India, and multiple regional sales offices around the globe, EION Wireless works with more than 165 worldwide channel partners to support some of the largest 4G deployments in the world. EION Wireless has established over 50 Gold partners globally. EION channel partners support various enterprise sectors such as Oil & Gas, WISP, Government Institutions, Mining, and Public Safety & Security. EION products are sold to Tier I and II Service Providers directly. [www.eionwireless.com](http://www.eionwireless.com).

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