



*For Immediate Release*

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## **Positron Access Solutions Bolsters its Manufacturing due to High Demand for Increased Internet Speeds in Rural Areas**

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**Montreal, Quebec – (May 11, 2020)** – As COVID-19 peaks residential internet usage to unprecedented levels, it highlights the need for higher Internet speeds for underserved subscribers. Positron Access' patented Broadband Reach Extenders enable Operators to very quickly and cost effectively increase Internet speeds over their existing copper network infrastructure.

The main public health response to the global coronavirus pandemic has been social distancing, which has essentially resulted in hundreds of millions of workers and students teleworking from their homes. Americans spent 400 billion minutes streaming content during the month of March 2020, an 85% increase over the same period last year, and Netflix saw a 47 percent boost in subscribers during the same period, according to a recent Nielsen report. This surge in Internet traffic is not only the result binge-watching but in large part from cloud services such as Zoom, GotoMeeting, WebEx, Facetime and Google Classroom, that are providing the virtual collaboration needed for business meetings and education.

"Unfortunately, many residential users lack adequate bandwidth, with many struggling with much less than 10 Mbps in rural areas," said Pierre Trudeau, President and CTO at Positron Access Solutions. "Positron's Broadband Reach Extender (BRX) is a cost-effective solution that doubles the customer serving areas and can increase the bandwidth by 2 to 4 times. The BRX has been satisfying increased bandwidth requirements enabling Operators to answer the needs."

The BRX-XLR for ADSL2+ can deliver a 10/1 Mbps service to 18 kft over 1-pair, or a 20/2 Mbps service over 2-pairs. The BRX-VDSL2 can deliver a 25/3 Mbps service to 6 kft over 1-pair, or 50/6 Mbps service over 2-pairs. The BRX allows Operators to double their customer serving area and double or quadruple the bandwidth to rural or suburban Single Family Units (SFU) without the need to make house-calls since the product is installed at an Outside Plant (OSP) splice-point on the subscriber loop.

Positron has increased its manufacturing capacity to meet the surge in demand by its service provider customers. Positron is focused on delivering solutions that are cost effective and easy to deploy.

Watch this short video to learn more about the Positron BRX:  
[https://www.positronaccess.com/video/Positron\\_BRX.mp4](https://www.positronaccess.com/video/Positron_BRX.mp4)

### **About Positron Access Solution**

Positron Access Solutions specializes in carrier-grade telecommunications products that increase the bandwidth and the distance at which it can be delivered to subscribers on copper pairs within the operator access network and within residential and office building using the existing in-building wiring. Positron's G.hn Gigabit Access Multiplexor (GAM) provides managed non-blocking symmetrical real time Gigabit bandwidth in MDU/MTU's of any size over copper pairs or coax to each subscriber.

To learn more about Positron Access Solutions, please visit: [www.positronaccess.com](http://www.positronaccess.com)

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