

RFOptic Newsletter April 2026

Welcome to our April newsletter of 2026. In this issue, we will share our latest commercial success and an update from our R&D department. We also look back at our participation in Sandia National Labs, Small Business Opportunity Event. As always, feel free to share this newsletter with your contacts and on your social media.

RFOptic received a major contract for Ultra 12GHz and Programmable 6GHz

RFOptic received a major order from a North American solutions provider in the defense, intelligence, and critical infrastructure markets for programmable RFoF links and **12GHz Ultra RFoF links** combined with **6GHz programmable RFoF links** to support the replacement of coax with fiber. The customer was impressed by the performance, size, weight, and power consumption of the offered solutions and is planning to order more this year.



In addition to this success, RFOptic, Inc., the subsidiary of RFOptic Ltd., continues to receive orders for a wide range of sub-systems, including **remote management** and Optical Delay Lines. Customers include Tier-1 system integrators, research institutes, and universities that are also looking to replace their current coax deployments.

Our participation in the Sandia National Labs event was a success



RFOptic participated in the **Sandia National Labs, Small Business Opportunity Event** in Albuquerque, NM. Participants included **Los Alamos National Labs**, the **National Nuclear Security Administration**, and **Savannah River National Labs**. We had in-depth discussions and targeted meetings with engineers, project managers, and procurement teams from various DOE and DOD sites to meet their growing RFoF needs. The event allowed us to further develop new and cement existing strategic partnerships. It was a rewarding experience to meet the agencies that are securing the nation while pushing for the deployment of new technologies.

Additional events that RFOptic intends to attend can be found [here](#).

News from our R&D department

Our R&D department is always working hard to add additional features to existing products, launch new applications, and stay ahead of the curve with ground-breaking solutions.

The following product launches are in the pipeline:

- **10GHz programmable RFoF links**, which expand the RFoF series to X band for various applications, together with the flexibility of all RF parameters that are achieved by the RFoF programmable product line. Furthermore, it can be a part of the Ultra prog. series for 12GHz applications.
- **Development of an additional platform** that can host up to 16 RFoF modules (Tx/Rx) and/or Ultra product line or 12 cards together with a controlled touch display and dual redundant hot swappable power supplies.
- New features and product offerings to RFOptic's **Optical Delay Line (ODL)** product family upon customers' requests, such as a Doppler module and bidirectional Optical Delay Lines.
- Digital TLoF links with single-ended and differential interfaces including TTL, LvTTL, PECL, LvPECL, LVDS, and CML interface options. Maximum data rates of 10Mbps and 155Mbps. Sold as auxiliary links to RFoF links.



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