



RFOptic Newsletter September 2026

Welcome to our September 2026 newsletter. In this issue, we will update you on our latest solution and enclosure, our participation in the IEEE, and our progress in the North American market. As always, feel free to share this newsletter with your contacts and on your social media.

NEW! 2UHD12/16 System for Satellite and Multi-channel applications

The system supports up to 12 or 16 hot-swappable RFoF module slots and a dual hot-swappable, redundant, independently powered power supply system.



Key features:

- Up to 12 or 16 RFoF terminal slots
- Supports RFoF programmable and Ultra modules
- M&C module built into the 12-slot option
- Hot-swappable RFoF modules and power supplies
- Redundant power supply system
- Handles RFoF prog and Ultra modules
- Frequencies: 2.5, 3, 4, 6, 8, 12, 18, 20 GHz
- LAN-based remote management standard

RFOptic's new 2UHD12/16 enclosure can accommodate hot-swappable RFoF programmable modules with RFoF programmable series of 2.5, 3, 4, 6, and 8GHz modules. It can also accommodate RFoF Ultra series modules with 12, 18, and 20GHz models, enabling a wide usable dynamic range with low distortion.

The new enclosure supports two module-capacity configurations: 12 modules with a touchscreen display M&C and 16 modules. The touchscreen enables full control and diagnostic functions from the front panel, and the M&C system was especially adapted to operate on the integrated touchscreen. This enclosure features dual, redundant, hot-swappable, and independently powered power supplies.

Both 12- and 16-slot configurations are provided with RFOptic's M&C system. The 12-slot option includes a built-in upgraded M&C with a touchscreen interface. The updated M&C has been cybersecurity-hardened with additional features. It supports an HTML Webserver, and REST and SNMP protocols.

This new enclosure is especially suited for satcom and military applications and will be presented in our booth #2447 at [SatShow Week 2027](#).

RFOptic keeps expanding its presence in the US market

RFOptic is expanding its presence in the North American market. Up till now, we have been supplying hundreds of our RFoF links to major customers, including **integrators active in the defense industry**, test labs, the military, and satcom companies. Many **customers choose us** since we are known for our short delivery times for both standard RFoF links and customized solutions, and our excellent customer support.



IEEE 40th Annual Symposium and Minishow



As mentioned in our previous newsletter, RFOptic will attend the **40th Annual Symposium and Minishow** on October 8, 2026. Organized by the Institute of Electrical and Electronics Engineers (IEEE) North Jersey Section, MTT-Society and AP-Society Joint Chapter, the event focuses on selected topics in RF and Microwave technologies for commercial and military applications.

To set up an appointment to meet us at table 20, click [here](#).

For any questions, remarks, or suggestions, feel free to [contact us](#).

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