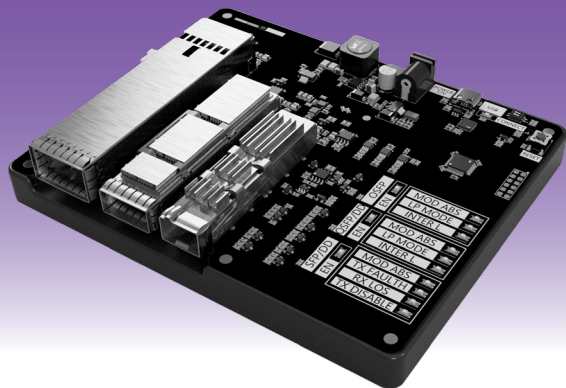


# OSFP800

## Device for Flashing Optical Transceivers Board

### EVO Pro

Our device is designed for flashing optical transceivers of SFP, QSFP, OSFP formats. It ensures compatibility of modules with network equipment of various manufacturers



Name	Characteristic
Overall dimensions (W x D x H), mm	150 x 120 x 50
Weight, kg, not more than	0,3
Storage temperature, °C	From -30 to +80
Operating temperature, °C	From +10 to +40
Working voltage, V	12
Communication interface between the Device and the Module	I <sup>2</sup> C
Data transfer rate via I <sup>2</sup> C interface, kBit/s	100/400

# OSFP800

## Main characteristics:

- Supported formats: SFP, SFP+, SFP28, SFP-DD, QSFP, QSFP+, QSFP28, QSFP-DD, OSFP.
- Supports all power classes of supported modules.
- Possibility of reprogramming the memory of write-protected transceivers
- Supports active optical and twinaxial cables.
- Intuitive interface and software.
- Availability of active cooling of modules during operating mode.
- Disabling the "hot" laser protection of modules.
- Availability of module status indication
- Board power supply 12V 4A.

## Functional:

- Possibility of working with modules from different manufacturers thanks to standardization of internal memory layout.
- Compliance with standards: SFF-8472, SFF-8636, OSFP MSA, QSFP-DD MSA, CMIS.
- Generate cisco glue codes.
- Reading and flashing memory modules according to the specified standards
- Digital Diagnostic Monitor
- Saving and aggregating read tables
- Recalculation of checksums in tables according to the standard