

# Customs Declaration Independent Switch OSFP



## AI Overview

To import or export an Independent Switch OSFP or OSFP-XD module, a proper customs declaration must be submitted with accurate product classification, commercial invoice, and supporting technical documentation. Understanding the Product OSFP (Octal Small Form Factor Pluggable) modules are high-speed pluggable transceivers used in networking switches. They support up to 400 Gbps (8x50G), 800 Gbps (8x100G), or 1.6 Tbps (8x200G), with up to 36 ports per 1U front panel. The OSFP-XD (Extended Density) variant doubles the electrical lanes to 16, supporting up to 3.2 Tbps, but is not cross-compatible with standard OSFP ports due to mechanical and electrical differences. Technical specifications, including electrical connectors, power requirements, and thermal management, are detailed in the OSFP MSA documents. IP declarations and datasheets from manufacturers may also be required for customs or regulatory review.

**Customs Declaration Requirements**

A customs declaration is a legal document submitted to the customs authority to indicate the intention to place goods under an import or export procedure. For EU imports, the declaration must be submitted online at the customs office where the goods are presented, or at the office of establishment if authorized. Key points include:

- Commercial Invoice:** Must include total invoice value, currency, and a description of the OSFP module. A translation into English is recommended.
- Customs Value Declaration:** Required if the value exceeds EUR 20,000, using form DV1 along with the Single Administrative Document (SAD). The customs value includes the cost of the goods, transport, and insurance to the first EU entry point.
- Proof of Origin:** May be required to certify the country of manufacture.
- EORI Number:** The importer/exporter must be registered with an Economic Operators Registration and...

## Article Content

### OSFP Test Adapter s

The OSFP TPAs are capable of performing to the requirements of both MSA, OIF, and IEEE 802.3ck specifications, limited only by the specifications, environmental, care and handling specified in this

### Customs Freight Simplified Procedures (CFSP)

CUSTOMS FREIGHT SIMPLIFIED PROCEDURES (CFSP) Customs Freight Simplified Procedures (CFSP) is customs declaration system introduced to replace period entry and period warehousing.

### OSFP CONNECTORS, CAGES & CABLE ASSEMBLIES

By utilizing integrated thermal heatsink technology in the plug, OSFP products provide superior thermal performance and the signal integrity needed to support 400G data rates.

### OSFP | High Speed Interconnects | Amphenol

Amphenol OSFP interconnect system has 60 contacts per port, with a 0.6mm contact pitch and 8 high speed channels. The OSFP footprint is

### Arista OSFP-800G-2xDR4 Compatible PAM4 500m

NADDOD Arista OSFP-800G-2xDR4 Compatible 1310nm 500m 800G OSFP 2xDR4/DR8 transceivers. They are compatible with Arista 7060X6-64PE switch

### Welcome to OSFPmsa

November 23, 2025 Rev 1.11 :: Specification for OSFP-XD Octal Small Form Factor eXtra Dense Pluggable Module September 12, 2024 Rev. 1.1 :: Specification for OSFP-XD, Octal Small

### Customs and Trade Newsletter

If a benefit is extended, unless excluded, the trade can avail this benefit despite it being at divergence with the overall sectoral policy. It also made observations on the scope and ambit of section 151A of

### UK Customs Freight Simplified Procedures (CFSP)

Customs Freight Simplified Procedures (CFSP) are specific customs procedures for the import of certain goods into the UK. These include Simplified

### Customs Freight Simplified Procedures (CFSP) Explained

The Customs Freight Simplified Procedures (CFSP) provides two procedures for submitting import declarations, namely the Simplified Declaration Procedure

## Understanding the OSFP Standard: The Open 400G/800G Optical

OSFP (Octal Small Form Factor Pluggable) is a pluggable optical transceiver interface standard that supports eight electrical lanes (Tx/Rx) per module. Each lane can operate up to 100G

### Customs declaration

As authorisation holder, you can submit a declaration in the form of an entry in your own records – if the details of that declaration are concurrently in possession of

### Customs Declaration Service

About the Customs Declaration Service The Customs Declaration Service supports making import and export declarations when moving goods into and out of the UK.

### Prepare your customs declaration form (CN23)

Prepare your customs declaration Save time at the Post Office by preparing your customs declaration in advance.

### NVIDIA MMS4A20 800Gbps, DR4 Single-port OSFP,

It is used to link the Quantum-X800 QM3x00 switches using Twin-port OSFP 2x800Gb/s transceivers to the dual 800Gb/s ConnectX-8 mezzanine card

### OSFP Connectors & Cable Assemblies

TE's OSFP connectors and cable assemblies address next-generation data center needs by supporting aggregate data rates of 200G and up to 400 Gbps.

### Customs Freight Simplified Procedure UK – Brexit Information

Overview Customs Freight Simplified Procedure (CFSP) is an electronic customs declaration for speeding up the importation of goods. When CFSP goods arrive at a frontier from outside the EU, an

### Ibm India Pvt Ltd vs Commissioner Of ... on 22 April, 2024

Custom, Excise & Service Tax Tribunal Ibm India Pvt Ltd vs Commissioner Of ... on 22 April, 2024 CUSTOMS, EXCISE & SERVICE TAX APPELLATE TRIBUNAL, MUMBAI REGIONAL

### Customs declaration

A customs declaration is a form that lists the details of goods that are being imported or exported when a citizen or visitor enters a customs territory (country's

### Simplified Customs Declaration Process

Simplified Declaration Process release to Customs Warehousing Show Where goods are imported using SDP into Customs Warehouse, traders must input the PC "7100" and the appropriate

## OSFP OCTAL SMALL FORM FACTOR PLUGGABLE MODULE

In place of OSFP's integrated heat sink, OSFP-RHS cage shall have a riding heat sink. To prevent insertion of OSFP-RHS into a standard OSFP cage, the shape and location of the positive stop has

## CERTEX and Northern Ireland Customs —A

Discover how Northern Ireland's switch to the Obligatory CERTEX system for customs declarations will impact importers and exporters from 28

## Classification of SFP Transceivers in Customs Ruling

Classification of Small Form Factor Pluggable Transceivers under Customs Tariff, along with duty eligibility under Notification No. 57/2017-Cus, is discussed.

## A Guide to Customs Freight Simplified Procedures (CFSP)

Customs Freight Simplified Procedures (CFSP) is a streamlined customs process that can greatly benefit businesses involved in international trade. If you're

## Customs Declaration Requirements and Process for Repair Items

This article provides a detailed interpretation of the customs declaration requirements and processes for repairing items, covering the declaration points for outbound and inbound repair

## Get someone to deal with customs for you

Guidance updated to make it clear you will still be responsible for due diligence for your customs declarations if you appoint someone to deal with customs for you.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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