

ipOFTP Communication Box

Affordable – Simple – Reliable

Thank you for your interest in ipOFTP. The ipOFTP Communication Box is an affordable and straightforward EDI solution with no recurring costs.

Drawing on our expertise in developing real-time and communication software, we have created a product that integrates all necessary EDI functions into a compact device.

ipOFTP is delivered as an appliance: No cumbersome installation of a complex software system, no issues with the next update or patch day.

For use in your organization, you only need the first item on this list. You can order any necessary data conversions and additional communication partners as the need arises.

We offer all EDI-related services at a fixed price.

All prices listed are exclusive of sales tax.

1 ipOFTP communication box for 3 communication partners 900,00 €

The ipOFTP Communication Box is delivered preconfigured. You connect the device to your network and can immediately access it via your browser to set up communication partners or have us set them up for you.

Scope of delivery

- Nano-computer 10x7x4 cm
- Industrial-grade SD card with operating system and ipOFTP software
- AC adapter
- Monitor cable
- Network cable

Function

The ipOFTP communication box transmits both EDI messages and any files, such as engineering data.

Incoming messages are placed in a shared folder.

For outgoing messages, a separate folder is used for each communication partner.

The ipOFTP communication box functions both as an OFTP server, accepting incoming connections on one server port, and as an OFTP client, establishing outgoing connections.

Protocols

The ipOFTP Communication Box communicates via the OFTP protocol in versions OFTP1 and OFTP2, with or without encryption.

The following additional protocols are available as options: AS1, AS2, AS3, SFTP, SCP, and OOB.

Processing

The VDA message formats can be processed by the included conversion tool and displayed on the web interface.

VDA requests and delivery notifications: VDA4905, VDA4915, VDA4913

EDIFACT message formats are highly variable. If a communication partner uses a custom format, customized data conversion may be necessary.

EDIFACT order confirmations and delivery notifications: DELFOR, DELJIT, DESADV

EDIFACT invoices: INVOIC

EDIFACT orders: ORDERS, ORDRSP, ORDCHG

Usage

The ipOFTP communication box offers a web interface. You access it via a browser. Data transfer within the company to and from the ipOFTP communication box takes place via a shared folder that you can access using Explorer.

Monitoring

The transmission status is indicated by LEDs. Additionally, you can opt to receive email notifications about incoming EDI messages and any errors that occur. These messages can also be sent via XMPP.

Available ipOFTP Variants

The ipOFTP communication box supports up to 200 EDI data connections per day and file sizes up to 200 MB. The number of communication partners set up is irrelevant; you can order an upgrade to the required number of communication partners at any time if needed.

Upon request, ipOFTP can also be installed on-site on a Linux server provided by you. You can do this yourself or have us handle the installation.

If you expect a very large number of connections, including those running in parallel, we recommend the High Performance version of ipOFTP. This is installed on a Linux server at your premises. With this version, file sizes and the number of concurrent connections are limited only by the server's resources.

Services

ipOFTP is configured via a web interface. You can use any standard browser for this. You can handle the setup tasks yourself via this interface, or you can entrust us with the work.

2 Odette Identification 235,00 €

For OFTP communication, both communication partners require a unique identifier. Upon delivery, we set up a random identifier in the correct format. You can use this or enter an existing Odette identifier.

If you need a new Odette identification, we can obtain it for you from Odette and set it up on the ipOFTP communication box. This item covers the procurement and installation of a new Odette identification. The fee charged by Odette is included.

3 Certificate 260,00 €

A certificate is required for encrypted communications. Upon delivery, we will set up a so-called self-signed certificate. If this is accepted by your communication partners, you can use it.

If you require a certificate from a Certificate Authority, we can obtain one for you and set it up on the ipOFTP communication box. This item includes the procurement and installation of a new Odette certificate. The amount charged by Odette is included.

4 Set up and test connection 560,00 €

Every EDI connection must be set up and tested. This can be straightforward: If you are introducing ipOFTP as a replacement for an EDI system previously in use, it is sufficient to enter the partner's communication data into ipOFTP.

For new setups, however, the involved firewalls and the communication partner's offshore service provider typically require significant effort.

We offer the setup of a communication partner at a fixed price. The price is per connection to be set up.

5 Data Conversion

640,00 €

In many cases, the ERP/PPS system in use cannot process VDA or EDIFACT messages directly. You can commission us to convert incoming and outgoing EDI messages into a format that your ERP/PPS system can process.

We offer conversion at a fixed price. The price is per communication partner and EDI data format. The format required by your ERP/PPS system is irrelevant.

Standalone operation

ipOFTP can also be used without an ERP/PPS system to process delivery calls and generate delivery notifications.

In this case, ipOFTP converts incoming VDA or EDIFACT delivery calls into .xlsx files.

You process the deliveries in these files using your spreadsheet program. If you want to generate a delivery notification, enter the delivery data into the .xlsx file and transfer the file to ipOFTP.

ipOFTP then generates the delivery notification in the format requested by the customer and transmits it to the customer.

We hope that our offer meets your needs and are happy to answer any questions you may have. Just give us a call!

We are confident in our product and therefore offer a 3-month money-back guarantee: If ipOFTP does not meet your expectations, simply return the ipOFTP communication box to us and we will refund the purchase price.

This offer is valid until December 31, 2026

Best regards

Your ipOFTP Team

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