

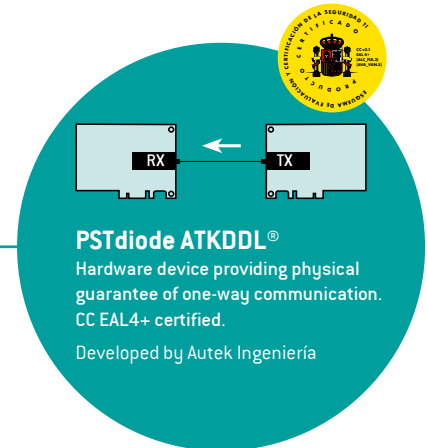
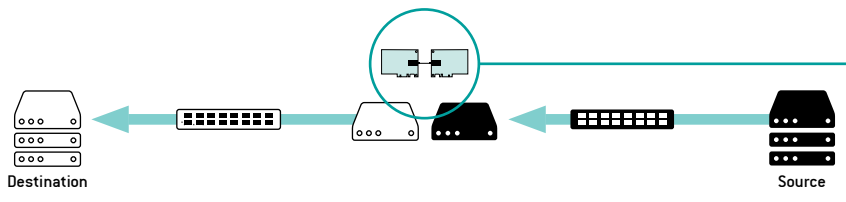


PST
diode

PSTdiode

Active File Data Diode

Active file transfer between two isolated security domains with physical one-way guarantee. Based on the one-way communication device PSTdiode ATKDDL®.



Quick and easy to deploy

The system is configured remotely once PKI and network parameters are set up on each appliance.

Monitoring from destination network

Complete system monitoring from the destination network. Source network administration of device only needed for configuration changes and troubleshooting.

Seamless integration

Automatic file transfers from the origin to the destination network. The system accesses existing file servers without the need to install proxies or additional servers.



The system is composed of two 19" appliances with all software installed and includes a Windows application for configuration and monitoring. Supports standard file transfer protocols (FTP, FTPS, SMB and SFTP) acting as a protocol client on both networks.

Use scenarios

Confidentiality of destination network: no data leaks.

Typical use is cross-domain information transfer from the LOW to the HIGH security domain in **classified environments**.

Integrity & availability of source network: no malware injection.

Typically used to export data from an isolated industrial control network to the corporate network in **critical infrastructure**.