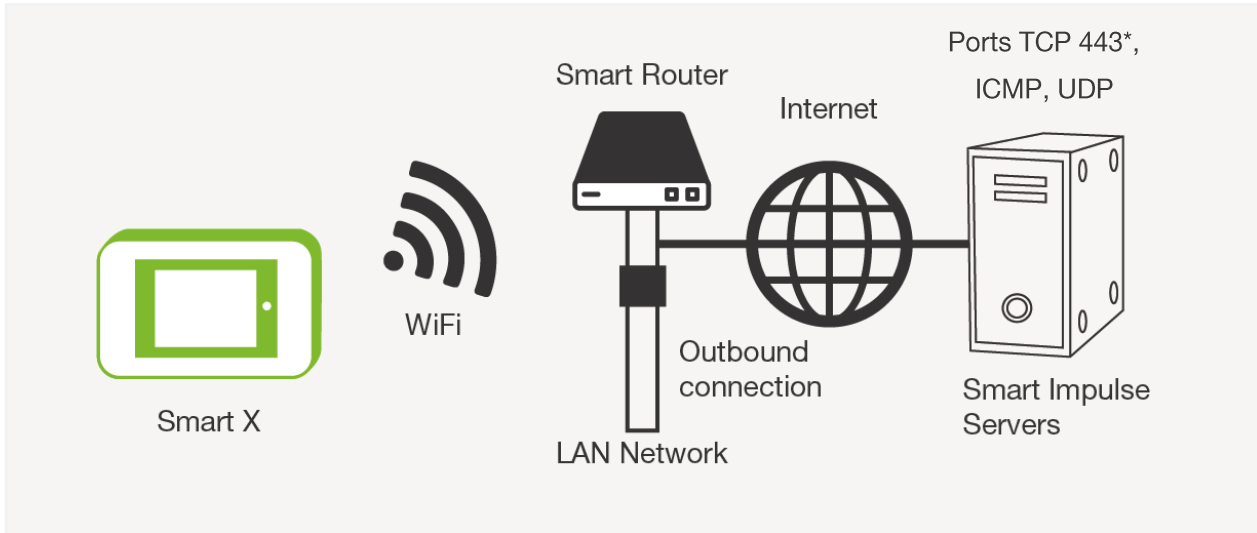


## Information on the communication of the Smart X®



### Security and authentication

As soon as a data file is ready, the Smart X encrypts it with AES encryption before it is stored internally in the event of no internet connection, or sent to our servers. Communication to the servers is done in HTTPS\* (TLS 1.2), via the Smart Router.

### Traffic and communication failure

In case of communication failure, the Smart X® has a data retention capacity of about 1 month. As soon as it recovers its connection, it restarts the data transmission. Smart Impulse monitors these communication failures.

### Network configuration

In order to ensure the proper functioning of the Smart X® and the data retrieval, **please check with your IT department** that the outbound connection from the Smart Router to our server is authorised:

- ICMP protocol towards 8.8.8.8 (ping)
- TCP protocol towards smartx.smart-impulse.com (178.33.106.9), port 443\* (HTTPS – TLS 1.2)  
*\*Port 80 (HTTP) for Smart X delivered by Smart Impulse before September 2024.*
- UDP protocol towards time.google.com port 123 (NTP)

Please configure the network in order to allow through the packets issued by the Smart X and provide us with the network parameters assigned to it (DHCP or static IP, IP address, subnet mask, gateway, proxy, DNS servers, NTP server).