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Building a future we can all trust

Gemalto
SWYS QR Token Eco

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The Gemalto SWYS QR Token Eco is a user-friendly high security device that allows the end user to perform Sign-What-You-See operations without any need of installation or connecting the device to the computer, mobile or tablet and without any need of typing in the transaction details manually. The product is compliant with OATH/OCRA specification and the standard ISO/IEC18004 QR code specification.

Technical specifications

Size and weight: 113mm*65mm*15mm
Without battery 54g, with battery 76g

Compliance to standards:

▐ Compliant with OATH/OCRA standards

▐ PSKC personalisation data format

▐ ISO18004

QR Code: Up to version 9 (model 2)

Display: 1,77'' TFT color display

Keypad: 10 numerical, OK, C and 2 function keys

Battery: 2*AAA replaceable (+1 internal CR2032)

Compliant to ROHS and WEEE

How it works

▐ The user sets up a transaction on his/her internet bank

▐ The backend generates a QR code of the transaction data and this is presented on the internet bank

▐ The end user presses the [OK] to start up the device and trig the QR code scanning

▐ The user holds the device over the QR code

▐ The transaction details are shown on the display screen and approved by the user

▐ The device presents the One Time Password

▐ The user enters the One Time Password on the internet bank to sign the transaction

Go green with Second life plastic

To support sustainability strategies and meet rising consumer demands for green and responsible alternatives, the casing of the Gemalto SWYS QR Token Eco is made from recycled ABS plastic. We call this initiative Second life plastic, and it reduces greenhouse gas emissions by 50% of the entire outer case of the device compared to using virgin ABS plastic. Switching to recycled plastic reduces plastic leakage to both our land and water ecosystems and is an important step in fighting plastic pollution on a global level. To avoid additional impact of materials, processes and energy needed to change the colour of the plastic, the recycled casing is only available in black. All our devices made with Second life plastic are carbon neutral since we also support external reduction projects to compensate for the remaining emissions.

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