



## Gemalto QR code reader

The Gemalto QR code reader is 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 compliance with MasterCard CAP and German ChipTan specifications and the standard ISO/IEC18004 QR code specification.

### Technical specifications

**Size and Weight:** 111mm\*63mm\*15 mm  
Without battery 52g, with battery 75g

#### Compliance to standards:

- > ISO7816
- > EMV L1 (Class B cards)
- > MasterCard CAP2007
- > VISA DPA
- > Secoder 3G ChipTAN
- > HHD-Erweiterung für optische Schnittstellen
- > 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

Compliant to ROHS and WEEE

### How it work

- > 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 inserts the card in the device 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

