

# KD03c TST



## *USB SecurityToken*

KD03c TST (Telsy secure Token) is hardware based USB 2.0 security token designed to meet the requirements of sensitive data protection and access control to PCs, either stand-alone or networked.

The token has an embedded chip providing a wide range of features, which allow users around the world to authenticate, encrypt and share sensitive information on computers and servers protecting the whole data path.

KD03c TST standard version is designed to provide two-factor authentication, bootstrap protection and full OS encryption, off-line data encryption, secure data storage on removable media (MicroSD) and secure remote access to the company IT network data and services by means of a VPN connection.

The additional Micro SD provides a further data storage capacity as well as the possibility to run applications and a full Operating System in a secure environment. The token comes with an integrated CCID reader, which can hold a SIM card for custom applications.

Based on a standard AES-256 algorithm, all encryption and access control activities are managed by a dedicated crypto processor providing high throughput performance lowering requirements on CPU power.

The configuration and management of Telsy secure tokens is completed by a dedicated centralized station, in charge of security policies defining as well as generation and distributions of encryption keys.

