

104SC SMART CARD

BY ACCURATUS

Designed for PC

Professional Keyboard with Integrated High Grade Smart Card Reader



Order Code: KYB500-104SC-UBK

Accuratus 104SC - Professional grade USB full layout keyboard with World-renowned High End Gemalto GemCore Smart Card Reader

Keyboard Specifications

- USB2.0 CCID full speed 'plug and play' connection
- All in one USB interface for the Keyboard and Smart Card reader
- World renowned Gemalto GemCore Smart Card Reader with over 500,000 insertions lifespan
- Black case and keys (other colours made on request)
- Low profile full travel keys with industrial grade membrane key mechanism, offering over 10million key strokes with an excellent tactile feeling
- Full UK English key layout with numeric keypad (other language layouts available on request)
- High quality clear easy read laser etched key legends for excellent character life span
- Fold out feet to allow for keyboard tilt
- Keyboard status LED's (Caps, Num, Scroll Lock)
- Brown box environment friendly packaging

Smart Card Reader (SCR) Specifications

Gemalto GemCore proposes solutions to be the core on any smart card interface. It has been chosen and widely deployed by key players in security markets such as PC, payment, telecom markets and used for all kinds of smart card applications such as: User Authentication, Logical access control and secure logon, Physical access control, Home banking, E-commerce and Healthcare

- World renowned GemCore Smart Card Reader
- GemCore chips are compliant with all the market standards: PC/SC Microsoft WHQL, EMV level 1 V4.1, ISO7816, USB 2.0 and CCID1.0 (when applicable), Secure Pin Entry EAL3 (when applicable), RoHS
- Access to all ISO 7816 and EMV microprocessor cards (T=0, T=1) through PC/SC drivers
- Communication speed with the smart card : up to 826Kbds (when supported by the SC)
- Synchronous cards through a comprehensive API
- 5V /55mA, 3V/50mA, 1.8V/20mA smart card power supply
- Full ISO7816 and EMV2000 compliances
- Short circuit protection
- Card removal detection when powered on
- ESD protection on card IOs: 8KV contact
- Drivers for 10, 8.1, 8, 7, Vista, XP, Server 2008, Server 2003, CE
- Vista Microsoft CCID class driver compliant
- CT/API based on MCT/BCS Specs
- Synchronous API
- Apple Mac OS driver : 8KV contact
- Other OS driver : CILK library (free Gemalto CCID source code)



Physical Specifications

- Dimensions: 472 x 183 x 47.5mm (l x w x h)
- Cable length: 1.5M



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