Keyboard with Cardreader

rugged

IP54
Keyboard

WATER SAND

FROST HEAT

SHOCK DROP

Technial Specification Keyboard

• 89-eys (emulates 101/102 Key-Keyboard for Windows)
• PS/2 compatible trackpoint and mousebutton
• Backlight for working in dark environment or at night (can be switched on and off)
• Lift of key: 2 mm
• Lifetime > 1 million actuations

Technical Specification Cardreader

• Class 2 Cardreader with display
• Display with 2 x 16 rows (lighting can be switched on- and off)
• Pin Pad with 16 keys
• Smart Card interfaces:
  Supports T=1, T=0, I²C, SLE4432/42 (S=10), SLE4418/28 (S=9)
• Automatical detection of Smart Card types
• Supports Smart Cards with 5 V, 3 V and 1,8 V power supply
• Transfer rate from reader to card with 420 KBits per second
• Short circuit - and overheating protected
• Compliance / certification: Microsoft WHQL, EMV2000, ISO 17816, HBCI,
                                  USB 2.0, Common Criteria EAL 3+, PKI compliant
• API: PC/SC, CT-API, CCF
• PC/SC driver support: Windows®98, Windows®ME, Windows®2000, Windows®XP, Linux®

Certification / Environmental

• Water- and dust protected / IP54
• MIL STD 810F
• MIL STD 461E (optional)
• COMSEC Zone 1 / SDIP 27 Class A (optional)
• CE conform

Technial Data

• Dimension: 398 mm x 174 mm x 32 mm
• Power input: <2 W
• Weight: 1.5 kg