

SMART CARD READER REFERENCE GUIDE

MODEL 172844

Thank you for purchasing this MANHATTAN® Smart Card Reader, Model 172844. Quickly process data from today's ever-more-popular smart cards, which are replacing less secure and less reliable magnetic stripe and barcode ID cards to provide flexible and standard transactions and strong, tamper-resistant authentication.



- Compatible with friction-type contact smart cards
- Ideal for transactions & applications requiring secure information exchanges
- Supports host communication speeds up to 12 Mbps
- Plug and Play: Installs quickly & easily
- Dual red/green Power/Activity LED
- Lifetime Warranty

SPECIFICATIONS

- CPU card: meets ISO 7816-1, 2, 3, 4 (supports T=0 & T=1 protocols), PC/SC version 1.0 standard & EMV L1 (version 2000)
- Memory card: synchronous 2-line, 3-line & I2C interface
- Connection(s): USB 1.1
- PC/SC compliant, CT-API software library (SDK)
- LED power & activity indicator: dual color, red/green
- Housing material: ABS; UL94V-0
- Power: voltage, USB 5 V + 5 %; consumption, 60 mA maximum
- Durability, cycles: IC card, 200,000
- Temperatures (°C): operation, 0 – 50; storage, -35 – 70
- Windows 98/Me/2000/NT 4.0/XP/CE, Linux compatible
- USB cable: 1.2 m (4 ft.)
- 115 g (4 oz.)
- CD includes drivers, API library and demonstration program with source code



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