

External USB smart cards reader OmniSmart

Directly connected to your OmniTerm® Thin Clients, OmniSmart let you optimize your smart card based applications. Easy to install, OmniSmart is automatically detected by OmniTerm's built-in drivers.

Reliable, easy to use and user friendly, this reader is particularly fitted to applications requiring a high speed transfer rate between cards and systems.

PC/SC compliant, OmniSmart can be used as a second reader to OmniTerm/160S and /180S.



Mechanical specifications

- Housing material: ABS, UL94V-0.
- Size: 85x72x17 mm.
- Weight: 120 g.
- Smart card connector: friction mechanism.
- Shelf life: 200 000 insertions.
- Cable length: 160 cm.
- Safety: UL, CNS, FCC, CE, EMV L1 (Version 2000).

Electrical specifications

- Power voltage: 5V +/- 5%, 60 mA from USB port.
- Electrical interface : USB 2.0.
- Host communication speed: 12 Mbps.
- IC card communication speed: up to 115 200 bps.
- Status light: Dual color LED (green/red).

Software specifications

- IC card standard: CPU card – comply with ISO78 16/3 T=0 and T=1 protocol. :
Memory card – synchronous 2 lines, 3 lines and interface I2C.
- Standard API : PC/SC 1.0.
- Pilotes : Win CE (integrated to all Win CE based OmniTerm®), Windows XPe, Windows XP, Linux.

Environmental specifications

- Operations temperature: 0 °C to 50 °C.
- Storage temperature: -35° C to 70°C.
- Humidity: 20% - 90%.

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