

**MAGTEK®**

**The Technology  
Behind The Transaction**

U S B   S w i p e   R e a d e r



*Complete Card Reading Solutions*



**NEW!**

- Powered USB bus—no external power supply required.
- Hardware compatible with any computer or terminal with an USB interface
- Single, dual or three track capability
- Bi-directional read capability
- Reads encoded cards that meet ISO/ANSI/CDL/AAMVA standards
- Up to 1,000,000 passes with ISO-conforming cards
- Includes USB interface cable
- USB HID class vendor-defined MSR emulation or keyboard emulation
- Available in black or white



### Specifications

#### OPERATING

**Reference Standards:**

ISO, ANSI, CDL and AAMVA

**Power Input:**

From USB

**Recording Method:**

Two-frequency coherent phase (F2F)

**Message Format:**

Vendor defined emulation

**Card Speed:**

3 to 50 IPS

**MTBF:**

Electronics: 125,000 hours

Head: 1,000,000 passes

#### MECHANICAL

**Dimensions:**

Length: 3.94" (100mm)

Width: 1.28" (32,5mm)

Height: 1.23" (31,3mm)

**Weight:**

Reader with cable: 5.8 oz. (1,65g)

**Connector:**

USB

#### ENVIRONMENTAL

**Temperature:**

Operating: 32°F to 131°F (0°C to 55°C)

Storage: -22°F to 158°F (-30°C to 70°C)

**Humidity:**

Operating: 10% to 90% noncondensing

Storage: Up to 100% noncondensing

**Altitude:**

Operating: 0-10,000 ft. (0-3,048m)

Storage: 0-50,000 ft. (0-15,240m)

### Ordering Information

Track 2, pearl white	P/N 21040105
Track 1 & 2, pearl white	P/N 21040103
Track 1, 2 & 3, pearl white	P/N 21040101
Track 2, black	P/N 21040106
Track 1 & 2, black	P/N 21040104
Track 1, 2 & 3, black	P/N 21040102

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