



Magtek #2104 TTL Magstripe Reader Datasheet.

(also called the MCR-8)

Acidus

Founder of Stripe Snoop (<http://stripesnoop.sf.net>)

Acidus@msblabs.org

Most Significant Bit Labs

The Magtek #2104 is a cheap little TTL reader, usually available for less than \$5 + shipping. It only reads Track 2, and the plastic molding doesn't permit the maghead to be moved. However, this reader can use a 1/8" shim to read Track 1, as described in the hardware section of the Stripe Snoop webpage (<http://stripesnoop.sourceforge.net/hardware/mod.html>).

The Magtek #2104 comes with a RJ-11 like phone plug. The pinout for these wires are:

White:	Card Present (CP)
Brown:	Data line (DATA)
Green:	Clock line (CLK)
Red:	5V power (5V)
Black:	Ground (GND)