ORDERING INFORMATION

Mini

Description	P/N	Track(s)	Color
USB Keyboard Emulation	21040109	1 & 2	White
	21040107	1, 2 & 3	White
USB HID	21040105	2	White
	21040106	2	Black
	21040103	1 & 2	White
	21040104	1 & 2	Black
	21040101	1, 2 & 3	White
	21040102	1, 2 & 3	Black
Port Powered RS-232	21040075	2	White
	21040080	2	Black
	21040071	1 & 2	White
	21040079	1 & 2	Black
	21040073	2 & 3	White
	21040074	1, 2 & 3	White
	21040082	1, 2 & 3	Black
Keyboard Wedge	21080205	2	White
	21080206	2	Black
	21080203	1 & 2	White
	21080204	1 & 2	Black
	21080201	1, 2 & 3	White
	21080202	1, 2 & 3	Black

Full-Size

Description	P/N	Track(s)	Color
USB Keyboard Emulation	21088066	1, 2 & 3	White
Port Powered RS-232	21088061	1, 2 & 3	White
Keyboard Wedge	21080057	1 & 2 mini DIN	White
	21080141	1 & 2 mini DIN	Black
	21080020	1 & 2 large DIN	White

SPECIFICATIONS

Mini & Full-Size

Reference Standards	ISO, ANSI, CDL and AAMVA
Recording Method	Two-frequency coherent phase (F2F)
Card Speed	3 - 50 i.p.s.
MTBF	Electronics: 125,000 hours Head: 1,000,000 passes
Audible Noise	55db at 39.4 in (1.0 m)
Temperature	Operating: 32°F - 131°F (0°C - 55°C) Storage: -22°F - 158°F (-30°C - 70°C)
Humidity	Operating: 10% - 90% non condensing Storage: 0% - 100% non condensing
Altitude	Operating: 0 - 10,000 ft (0 - 3,048 m) Storage: 0 - 50,000 ft (1 - 15,240 m)

Mini

USB	**Current** Normal: 30 mA Suspend Mode: 300 uA
Keyboard Wedge	**Current** 20 mA max **Power Input** From PC: 5 V

Mini & Full-Size

Port Powered RS-232	**Current** Quiescent: 1 - 2 mA typical (continuous) Transmitting: 8 - 9 typical (5 ms duration) Peak at Power On: 12 mA **DTR Voltage** 5 - 15 VDC

Full-Size

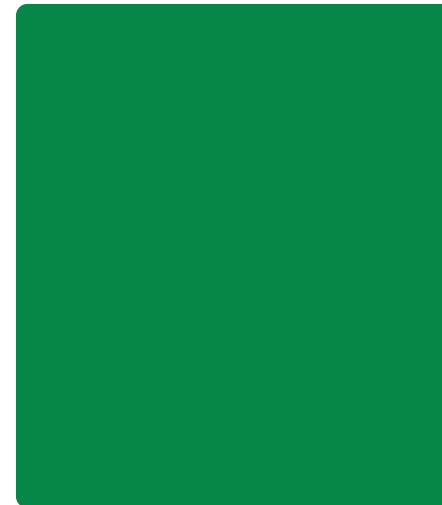|	
Keyboard Wedge	**Current** 100 mA max **Power Input** From PC: 5 V, 100 mA max draw

COMPLETE CARD READING SOLUTIONS

MagTek® Inc.
1710 Apollo Court
Seal Beach, CA 90740
p 562-546-6400
f 562-546-6301

www.magtek.com
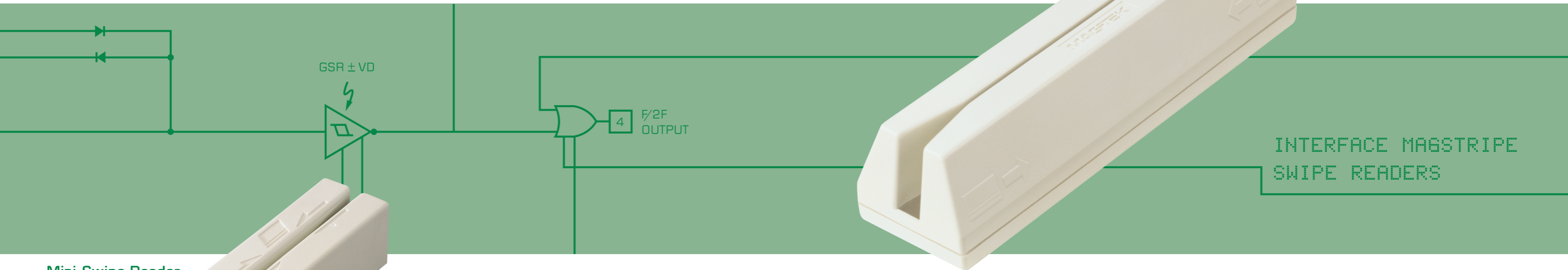**800-788-6835**

REGISTERED TO ISO 9001:2000

MagTek, the world's leading supplier of magnetic stripe card readers since 1972, offers quality swipe readers designed to help process your business's card transactions easily, effectively and securely.

The Mini Swipe Reader and the Full-Size Swipe Reader, two of our most popular card reading solutions, have been designed to meet a variety of installation needs and functional requirements.

Our Mini Swipe Reader's small foot print saves space while our Full-Size Reader offers the longer card path that ensures easy, accurate swiping every time.

Designed to work with most software applications and PCs, MagTek's Mini and Full-Size Swipe Readers allow for several possible interface configurations to handle the transfer of card data into your system.

Full-Size Swipe Reader
Longer card path for easy swipe

GSR ± VD

4 F/2F OUTPUT

INTERFACE MAGSTRIPE
SWIPE READERS

Mini Swipe Reader
Space-saving design

Features*
▸ No external power source required
▸ Reads up to three tracks of data
▸ Compatible with most computers and terminals
▸ Reads encoded cards that meet ISO/ANSI/AAMVA standards
▸ Green/red LED status
▸ Bidirectional read capability
▸ Up to 1,000,000 passes with ISO conforming cards
▸ Available in black or white

*Features apply to both Mini & Full-Size Swipe Readers

USB Keyboard Emulation
▸ Ideal for existing keyboard wedge applications
▸ No software interface required to view card data
▸ Raw data transferred to PC and display on screen as if keyed in manually
▸ Built-in 6-foot cable with standard USB connector

USB (HID)
(Available for Mini Swipe Reader only)

▸ Ideal for new card reading applications
▸ Application software required to display data (demo software available)
▸ Plugs into PC with minimal setup
▸ Uses standard window HID driver for communications. No third party device drivers required
▸ Compliant with Human Interface Device (HID) standards
▸ Built-in 6-foot cable with standard USB connector

RS-232 (Serial Interface)
▸ Ideal for applications needing full communication to and from device
▸ Software interface required to view card data
▸ Interfaces with existing serial applications
▸ Standard ASCII message format offers maximum flexibility for application integration
▸ 9-pin serial connector

Keyboard Wedge
▸ Ideal for use with PCs that have no available serial port
▸ No software interface required to view card data
▸ Transfer of card data via a link between keyboard port and keyboard
▸ Raw data transferred to your computer and displayed on screen as if keyed in manually
▸ Available with traditional 6 pin or 5 pin DIN connector