EASYMAG™

Intelligent Swipe Reader
for Magnetic Stripes

USB B

Reads magnetic stripes.

The EasyMag reads up to three tracks of information with a single swipe in either direction. Its length makes it exceptionally tolerant of bent or otherwise imperfect cards. Both beeper and LED indicators signal a successful read.

Versatile, low cost.

The EasyMag Intelligent Swipe Reader deli-vers exeptional functionality and value. It can be used as a free-standing unit, velcro mounted for temporary placement, or permanently mounted using the threaded inserts in the bottom of the reader. TTL, RS-232, keyboard wedge, and USB/keyboard interfaces are available.

Easy to use.

The EasyMag Intelligent Swipe Reader is designed for busy retail environments where speed and dependability are equally important. Its standard-length slot (more than 5 inches) makes it easy for anyone to swipe a card and get a good read on the very first try. Yet its unique flat-edge case design makes it easy to flush-mount alongside a keyboard or monitor.

Edits and formats data.

The EasyMag is a fully intelligent swipe reader that can be programmed to divide, rearrange, edit, and validate fields of magnetic card data. It automatically distinguishes between AAMVA and CA DMV formats.

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Value through Innovation

WCR3321/31XXQ EasyMag Intelligent Swipe Reader Specifications

Electrical

Keyboard:	Low Power CMOS power supplied by the host computer.
RS-232:	5VDC/70mA (power adapter regulated 5VDC/350mA or equivalent).

Environmental

Operating Temperature:	32F° to 131°F (0°C to 55°C).
Storage Temperature:	-22° F to 158°F (-30°C to 70°C).
Humidity:	Maximum 95% non-condensing.

Reliability

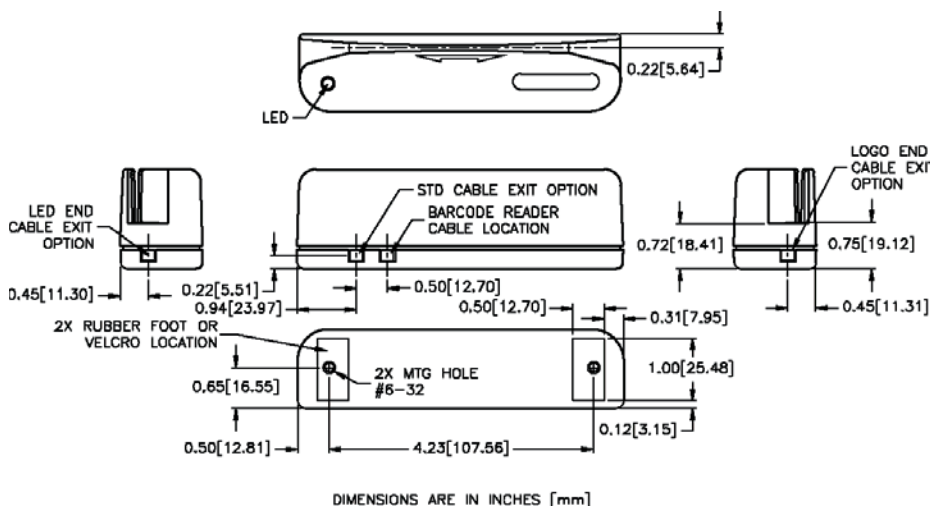|	
Electronics MTBF:	Read and Interface electronics, RS-232/keyboard: 125,000 POH.
Magnetic Head Life:	1,000,000 passes minimum.
Rail and Cover Life:	1,000,000 passes minimum.
Read Rate:	Less than one error in 100,000 bits on cards conforming to ISO 7811 1-5 (not induced by operator error).
Warranty:	One year, parts and labor.

Mechanical

Magnetic Stripe Formats:	ISO 7811, AAMVA, and CA DMV.
Swipe Speed:	3 to 60 inches per second, bi-directional.
Card Thickness:	.01 to .045 inches.
Interfaces:	TTL (undecoded magnetics), RS-232, Keyboard wedge, USB/keyboard.
Dimensions:	Length: 5.22 inches (133mm). Width: 1.25 inches (32mm). Height: 1.6 inches (41mm).
Weight:	Approximately 8 oz. (with cabling).
Cable Length:	5-foot straight cable.
Connector:	Keyboard: 5- pin DIN connector (AT/XT).*
	6-pin mini-DIN connector (PS/2).*
	ADB adapter cable required (Mac).
	RS-232: 9-pin D-sub female.
Mounting Options:	Rubber feet (stand-alone operation).
	Velcro pads (keyboard mounting).
	Two mounting holes (permanent mounting).

EasyMag
Swipe Reader
Footprint:

CE

*All units come with adapter for AT/XT or PS/2

0.22[5.64]
LED

LED END CABLE EXIT OPTION
STD CABLE EXIT OPTION
BARCODE READER CABLE LOCATION
LOGO END CABLE EXIT OPTION
0.72[18.41]   0.75[19.12]
0.45[11.30]   0.22[5.51]   0.50[12.70]   0.31[7.95]   0.45[11.31]
0.94[23.97]   0.50[12.70]
2X RUBBER FOOT OR VELCRO LOCATION
0.65[16.55]   2X MTG HOLE #6-32   1.00[25.48]
0.50[12.81]   4.23[107.56]   0.12[3.15]

DIMENSIONS ARE IN INCHES [mm]

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