

# Magnetic Stripe Reading

**Mag 1**



The Mag 1 is an undecoded magstripe reader that can be connected to any standard magstripe decoder.

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# Mag 1 Specifications

## Slot Width

0.050" (1.27 mm)

## Head Life

1 Track – 300,000 passes  
2 Tracks – 600,000 passes

## Weight

7 ounces (198.5 grams)

## Material

Black polycarbonate

## Temperature

-40° to +85°C

## Indicators

2 LEDs (optional)

## Dimensions

4.6"L x 2.4"W x 1.4"H  
(11.68 cm L x 6.10 cm W x 3.56 cm H)

## Power

5VDC standard, approximately 30 mils  
12VDC or 24VDC (optional)

## Tracks

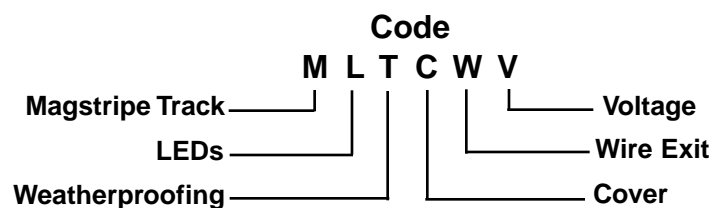
1 or 2 Tracks

## Standard Wiring

3 ft (91.5 cm) cable, flying leads or  
connectors depending on interface; or  
6-pin rear modular jack

# How to Order

Order Mag 1 with a code to indicate options required.



## Example

**Mag 1-20W6R4 =**

Mag 1 with magstripe track 2 only,  
no LEDs, weatherproofing, #6 screw  
size mounting back cover, rear wire  
exit and 15-30VDC voltage.

## Options Available

### Magstripe

Track 2 only – 2  
Tracks 1 and 2 – 1

### LEDs

No LEDs – 0  
Both LEDs – L  
Red LED – R  
Green LED – G

### Weatherproofing

No Weatherproofing – 0  
Weatherproofing – W

### Cover

#6 – 6  
3mm – M

### Wire Exit

Rear Wire Exit – R  
Side Wire Exit – S  
6-pin rear modular jack – 6

### Voltage

5VDC – 5  
8-15VDC – 2  
15-30VDC – 4

