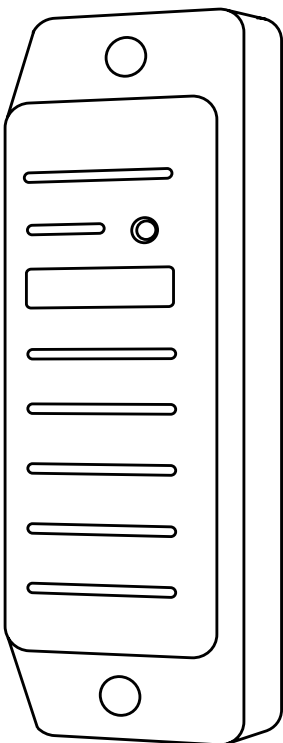


### Description

The Proximity Card Reader boasts a new slim design to match any décor and works with TELSEC® 2000RM, 1500WM, 2000. The attractive new design allows the reader to be mounted indoors or out.

The new reader accepts 5-16 Volts, so that one model can meet most voltage requirements. The reader is available with a Wiegand interface and connects directly to TELSEC® products.

The reader offers high reliability, consistent read range characteristics, and low power consumption in a single, easy-to-install package. Standard capabilities include multicolor LED and internal or host control of the LED and beeper. The card reader is designed for mounting directly on metal with no change in read range performance.



### Specifications

**Typical maximum read range:** 4" to 5.5" (102mm to 140mm)

**Power Supply:** 5 - 16 VDC Linear power supplies are recommended. (Powered from the TELSEC® system)

<b>Current requirements:</b>	<i>Current (DC)</i>	<i>5V Max. Draw</i>	<i>12V Max. Draw</i>
	Average	50 mA	60 mA
	Peak	80 mA	160 mA

**Dimensions:** 6.0" x 1.7" x 0.75" (152mm x 430mm x 191mm)

**Material:** Polycarbonate UL 94

**Weight:** 3.8 oz. (108g)

**Operating temperature:** -22° to 150°F (-30° to 65°C)

**Operating humidity:** 0-95% noncondensing

**Transmit frequency:** 125 kHz

**Cable distance:** Wiegand interface: 500 feet (150M).  
Recommended cable is ALPHA 1295 (22 AWG)  
5 conductor stranded with overall shield or equivalent.  
Additional conductors may be required for LED  
or beeper control.

**Warranty:** One (1) year