

# HID



## SECURITY SOLUTIONS PROVIDER



### Mullion Smart Card Reader **HID R10 Reader 6100**

#### TECHNICAL SPECIFICATIONS

Model	: HID R10 Reader 6100
Typical Maximum Read Range	: ProxCard® II Card - up to 3" (7.6 cm) ISOProx® II card - up to 2.5" (6.35 cm) DuoProx® II Card – up to 2.5" (6.35 cm) Smart ISOProx®/DuoProx® II Cards – up to 2.5" (6.35 cm) Proximity & MIFARE® Card - up to 2.5" (6.35 cm) ProxCard Plus® Card - up to 1.0" (2.5 cm) ProxKey® II Keyfob - up to 1.5" (3.8 cm) MicroProx® Tag - up to 2" (5.1 cm)
Dimensions	: 3.135" x 1.720" x 0.660" (7.96 x 4.37 x 1.68 cm)
Power Supply	: 5-16 VDC Linear power supplies are recommended.
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Maximum Current Requirements	: Current (DC) Average 30 mA, Peak 75 mA
Operating Temperature	: -22° to 150° F (-30° to 65° C)
Operating Humidity	: 0-95% relative humidity noncondensing
Weight	: 2.7 oz. (75 gm)
Current Requirements	: 20mA avg / 75mA peak at 12VDC
Cable Distance	: Wiegand or Clock-and-Data interface:
Cable Distance Interface:	: Wiegand or Clock-and-Data : 500 feet (150 m)
Recommended cable	: is ALPHA 1295 (22 AWG) 5 conductor stranded with overall shield or equivalent. :

#### FEATURES

HID's ProxPoint Plus reader combines multiple configuration options with an attractive, inconspicuous design and economical price. Its secure potted electronics are ideal for both indoor and outdoor applications.

Small sized, low cost reader features a beeper and multicolor LED which can be host and/or locally controlled.

Potted reader suitable for indoor or outdoor use.

18" (45 cm) wire pigtail standard; consult factory for 9' (2.7 m) pigtail available by special order.

Classic Series covers available in black, gray, white or beige. Designer Series covers available in black or gray.

Features a beeper and multicolor LED which can be host and/or locally controlled.

Enables various beeper and LED configurations, depending on individual site requirements.

Can read HID cards with formats up to 85 bits.

Designed for mounting directly onto metal with no change in read range performance.

Available with either Wiegand or Clock-and-Data (magnetic stripe data) output.

Compatible with all standard access control systems.