HID® Proximity MaxiProx® 5375
125 kHz long range proximity reader

OVERVIEW   **SPECIFICATIONS**

Typical Maximum Read Range*:

ProxCard II Card - up to 24" (60.9 cm)
ISOProx II Card - up to 20" (50.8 cm)
DuoProx II Card - up to 20" (50.8 cm)
Smart ISOProx II - up to 20" (50.8 cm)
Smart DuoProx II Card - up to 20" (50.8 cm)
HID Proximity MIFARE Card - up to 20" (50.8 cm)
ProxCard®Plus Card - up to 13" (33 cm)
ProxKey II Keyfob - up to 17" (43.2 cm)
Microprox Tag - up to 15" (38 cm)
ProxPass Active Vehicle Tag - up to 6' (1.8 m)
*Depending on local installation conditions.

Dimensions
11.8" x 11.8" x 1.0" (30.0 x 30.0 x 2.54 cm)

Cable distance:

Wiegand interface: 500 feet (152 m)
Clock-and-data interface: 50 feet (15 m)
RS-232: 50-200 feet (15-61 m)
Recommended cable is ALPHA 1295 (22 AWG) 5 conductor minimum stranded with overall shield or equivalent. Additional conductors may be required for LED or beeper control.
RS-422 and RS-485: 4000 feet (1219 m)
Recommended cable is ALPHA 1297.

Power supply:

Configurable 12 or 24 VDC

Linear power supplies are recommended.

Current requirements:

DC Current at 12V: Avg. 200mA, Peak 700mA
DC Current at 24V: Avg. 260mA, Peak 1.2A

Operating temperature

-22º to 150º F (-30º to 65º C)

Operating humidity

0-95% relative humidity non-condensing

Weight

51 oz. (1.4 kgm)

Certifications:

Canada/UL 294 Listed: Access Control System Units
FCC Certification, United States
Canada Certification
CE Mark, Fifteen EU Countries under the R&TTE
Directive (EN60950 - ITE Electrical Safety, EN 300 330 - SRD, and ETS 300 683 - EMC)
IEC60950, ITE CB Scheme Electrical Safety
Australia C-Tick Mark
New Zealand EMC