HID® Proximity ProxPro® with Keypad 5355
125 kHz Wall Switch Keypad Proximity Reader

OVERVIEW   **SPECIFICATIONS**

Typical maximum* read range:

ProxCard® II Card - up to 8" (20 cm)
ISOProx® II Card - up to 7" (17.5 cm)
DuoProx® II Card - up to 7" (17.5 cm)
Smart ISOProx® II Card - up to 7" (17.5 cm)
Smart DuoProx® II Card - up to 7" (17.5 cm)
HID Proximity & MIFARE® card - up to 7" (17.5 cm)
ProxCard® Plus Card - up to 3" (7.5 cm)
ProxKey® II Keyfob - up to 3" (7.5 cm)
MicroProx® Tag - up to 4" (10.2 cm)
ProxPass® Active Vehicle Tag - N/A
*Depending on local installation conditions.

Dimensions
5.0" x 5.0" x 1.0" (12.7 x 12.7 x 2.54 cm)

Power Supply
10-28.5 VDC; Linear power supplies recommended. Reverse voltage protection included.

Current Requirements:

Average: 100 mA (12 VDC)
Peak: 120 mA (24 VDC)

Operating Temperature
-22º to 150º F (-30º to 65º C)

Operating Humidity
0-95% relative humidity non-condensing

Weight
12 oz. (336 gm)

Cable Distance:

Wiegand or Clock and Data interface: 500 feet (152 m)
RS-232 interface: 50 feet (15 m)
RS-422 interface: 4000 feet (1219 m)

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. RS-422 requires ALPHA 6212C 2-Twisted Pair, shielded cable with drain wire, or equivalent for data, plus ALPHA 1292C two-conductor shielded or equivalent for DC power.

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, China
Taiwan (5355 only)