

Noise Tolerant MaxiProx™ Proximity Reader
G5375



- Provides a significant improvement in long range reading consistency
- New signal processing techniques incorporated in this reader provide a high tolerance to burst and other types of ambient RF interference.
- Ideal for installations incorporating parking control or where special consideration is needed to facilitate access for the physically challenged.
- Packages all of the electronics in one rugged, attractive and easy-to-install housing.

FEATURES

- **Extended Read Range:** The NT MaxiProx Reader provides up to 30" (76 cm) of consistent read range.
- **Mounting:** Mount reader on non-metallic surfaces for optional read range performance.
- **Audiovisual Indication:** When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolor LED and beeper can also be controlled individually by the host system.
- **Diagnostics:** On reader power-up, an internal self-test routine checks and verifies the setup configuration, determines the internal or external control of the LED and beeper, and initializes the reader operation.
- **Indoor/Outdoor design:** The NT MaxiProx Reader is sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments as well as provide a high degree of vandal resistance for reliable performance anywhere.
- **Easily Interfaced:** The NT MaxiProx Reader interfaces with all existing Wiegand protocol access control systems.
- **Security:** The NT MaxiProx Reader includes a tamper switch to provide electronic notification of reader tampering. The NT MaxiProx Reader recognizes over 137 billion unique codes.
- **Warranty:** NT MaxiProx Readers are warranted against defects in materials and workmanship for life from date of shipment.

SPECIFICATIONS

- **Typical maximum *read range**
Vehicle ID Tag up to 30" (76 cm)
ProxCard[®] II Card up to 24" (61 cm)
ISOProx[®] II Card up to 16" (40.5 cm)
ProxKey[™] II Keyfob up to 12" (30.5 cm)

ProxCard[®] Plus Card up to 9" (23 cm)

- **Dimensions:**
11.8" x 11.8" x 1" max
(30.0 x 30.0 x 2.54 cm)
- **Material:** Polycarbonate UL 94
- **Power Supply:** 24 VDC
Linear power supplies are recommended
- **Current requirements:** Current (DC)
Average 1 A; Peak 1.7 A
- **Operating Temperature:**
-22° to 150° F (-30° to 65° C)
- **Operating Humidity:** 0-95% relative humidity non-condensing
- **Weight:** 51 oz. (1.4 kg)
- **Transmit frequency:** 125 kHz
- **Certification:** UL 294 listed; FCC part 15, US; DTI (MPT 1337), UK; CE Mark approved; BZT pending
- **Cable:** Wiegand interface: 22 AWG 500 ft (150 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.

*Depending on local installation conditions.



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