How Compatible Do You Want Your Reader?

Introducing **DR4201**, advanced digital proximity reader... at a very attractive price!

HID compatible

NexWatch (WSE) compatible

Wiegand compatible

RS-485 compatible

and much more...

SPECIFICATIONS

The DR4201 is the newest introduction to the DigiReader digital proximity readers offered by NexWatch. It represents NexWatch's ongoing mission to continue to provide the latest in proximity card technology in a secured manner but to also provide the opportunity to integrate the use of HID digital cards.

Key Features:

- Compact size: 4.5" x 3.25" x 0.5" (11.3 cm X 8.3 cm x 1.75 cm)
- Up to 1.5 in / 3.75 cm read range
- RS-485 (S-Net) & Wiegand compatible
- Mounting: Standard North American and European single gang box
- Award winning design
- Ability to read HID digital credentials: ProxCard, ISOProx, DuoProx
- Ability to read NexWatch (WSE) digital credentials: Quadrakey, NexKey, 2Smart Key and Keymate
- Ability to be mounted indoors or outdoors (weather-resistant)

DR4201 Specifications Chart

	DR4201
Description	Smallest reader for "light switch" type mountings
Dimensions	4.75 x 3.25 x 0.5 in. / 12.1 x 8.3 x 1.75 cm
Max. read range[1]	Up to 1.5 in. / 3.75 cm
Environment	Indoor / Outdoor
Transmit frequency	140 kHz, full duplex operation
Receiver frequency	70 kHz
Receiver demodulation	Phase-shift key (PSK) signal
Card read cycle[2]	100 msec.
Power source	12.5-28 VDC, 50 mA max. powered via S-Net twisted pair wire
Power dissipation	Less than 1.4 watts
Interface to controller	Shielded 22 AWG, dual twisted pair, RS-485, S-Net communications. 5-Wire Wiegand Reader – to – controller interface
Indicators	Single tri-color (green – yellow – red) with buzzer audio indicator
Tamper protection	Protected against enclosure compromise and address switch tampering
Humidity	10 – 90% condensing
Temperature	-31º to 150º F / -35º to 66º C
Weight	4 oz. / 125 gr.
Color	Charcoal
ADA compliant	Special features for easing disabled access include: hands-free access, audible and visual indicators to indicate access status.
Order Number	92042010000

[1] Maxium read range might vary depending on physical environment of installation. See "DigiReader Credential Read range Matrix" for approximate read ranges with specific credentials.
[2] Using keys produced after 7/7/98

Credential	DR4201
QuadraKey	Up to 1.5" / 3.75 cm
2Smart Key	Up to 1.5" / 3.75 cm
NexKey	Up to 1.5" / 3.75 cm
KeyMate	Up to 1" / 2.5 cm
HID Cards	Up to 1.5" / 3.75 cm

®ProxCard, ISOProx, DuoProx are registered trademarks of HID Corporation

NexWatch®

Your Access to the Future