Blackboard DR4200 Contactless Door Reader

The Blackboard DR4200 Contactless Door Reader provides the ultimate in access control security, utilizing the secure Sony FeliCa™ contactless technology.

Why contactless?

The payment industry is rapidly migrating to contactless card technology for its increased benefits over magnetic stripe cards. Because of these benefits, the contactless smart card market is expected to grow 33% over the next three years.

Contactless card technology offers multiple advantages over magnetic stripe:

- Encrypted keys provide a higher level of data security
- Cards are not as easily duplicated as magnetic stripe cards
- Use of contactless cards virtually eliminates reader wear and tear, as the card does not need to physically touch the reader

SPECIFICATIONS

Model Number:
DR4200

Physical Size:
2" W x 4 1/2" H x 1 1/8" D

Weight:
.30 pounds

Input Power:
12 VDC 100mA Maximum

OPERATING

- **Temperature**
-35 to +66 degrees Celsius
- **Relative Humidity**
0 to 85%, non-condensing
- **Altitude**
0 to 20,000 feet

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Contactless Technology from Blackboard

Contactless technology from Blackboard enables consumers to wave their card over a smart reader at the point of acceptance.

- High security smart card credential
- Transmission security and encryption
- Near zero vulnerability points for identity theft and fraud
- Fast data transfer rate, 212Kbps

COMPONENTS

Sony FeliCa™ contactless, ISO 18092 compliant (NFC standard)

DEVICE CONFIGURATION

Device comes pre-configured. A smart card based configuration tool is used to change the Wiegand output.

For more information on the DR4200 Blackboard Contactless Door Reader, contact your Blackboard sales representative or call 800.424.9299, ext. 4.

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