

What
POWERS
Your Campus?

Blackboard
transact

Your campus. Connected.

Blackboard DR4100 Hybrid Door Reader

The Blackboard DR4100 Hybrid Door Reader provides the ultimate in versatility for access control, incorporating both contactless and magnetic stripe reader capabilities, ideal for campuses transitioning to a contactless campus.

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:

DR4100

Physical Size:

2 1/2" 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



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)

3-Track HiCo mag stripe read head

DEVICE CONFIGURATION

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

For more information on the DR4100 Blackboard Hybrid Door Reader, contact your Blackboard sales representative or call 800.424.9299, ext. 4.



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