

What
POWERS
Your Campus?

Blackboard
transact

Your campus. Connected.

Blackboard DR4110 Hybrid Door Reader with Key Pad

The Blackboard DR4110 Hybrid Door Reader with Key Pad provides the ultimate in versatility for access control, incorporating both contactless and magnetic stripe reader capabilities, ideal for campuses transitioning to a contactless campus. Additionally, the DR4110 reader adds another layer of security with a key pad for two-factor authentication.

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:

DR4110

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

12 button key pad

DEVICE CONFIGURATION

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

For more information on the DR4110 Blackboard Hybrid Door Reader with Key Pad, contact your Blackboard sales representative or call 800.424.9299, ext. 4.



Worldwide Headquarters
650 Massachusetts Avenue NW
6th Floor
Washington, DC 20001-3796
+800.424.9299, ext. 4
+202.463.4860, ext. 4

Phoenix Office
22601 North 19th Avenue
Suite 130
Phoenix, AZ 85027
+800.528.0465
+800.476.1400