


BOSCH

Invented for life

D8225 Mini Mullion Reader



The D8225 Reader is designed so that it can be mounted directly onto metal such as door mullions with no change in read range. Its small size, unobtrusive appearance and economical price make it an ideal choice for indoor and outdoor applications.

Functions

Mounts Directly on Metal Surfaces

The D8225 has a slim, unobtrusive enclosure that is specifically designed to mount directly onto metal such as door mullions with no change in read range performance.

Beeper and LED Configurations can be Host and Locally Controlled

When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. Both the beeper and LED configurations can be controlled individually by the host system.

Indoor and Outdoor Design

The rugged, weatherproof polycarbonate enclosure of the D8225 provides resistance to weather extremes and vandalism.

- ▶ Mounts directly on metal surfaces with no change in read range
- ▶ Beeper and LED configurations can be host and locally controlled
- ▶ Indoor and outdoor design

Certifications and Approvals

Approvals	FCC CE
-----------	-----------

Installation/Configuration Notes

Compatibility information

Credentials	D8236-10 Wiegand Proximity Card, 26-bit D8236KF-10 Wiegand Proximity Token, 26-bit D8236TG-10 Wiegand Proximity Adhesive Tag, 26-bit
Systems	ReadykeyPRO Readykey D9412G Control Panel D7412G Control Panel

Connection Considerations

The acceptable wire length from the door controller to the reader is up to 500 ft (152 m) when using 22 AWG (0.8 mm) cable.

Technical Specifications

Environmental

Relative Humidity:	0% to 95%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating):	-22°F to +150°F (-30°C to +65°C) For UL 294 applications, -22°F to +140°F (-30°C to +60°C)

Electrical

Current (Input):	30 mA average; 75 mA peak
Voltage (Input):	5 VDC to 16 VDC
Indicators:	One LED that emits red or green light to display system status
Read Range:	Up to 3 in. (8 cm)

Mechanical

Dimensions:	3 in. x 1.7 in. x 0.7 in. (8 cm x 4.3 cm x 1.7 cm)
Weight:	2.7 oz (75 g)
Color:	Charcoal gray
Material:	Polycarbonate

Ordering Information

D8225 Mini Mullion Reader	D8225
Mounts directly onto metal such as door mullions with no change in read range.	

Accessories

D8236-10 Wiegand Proximity Card (26-bit)	D8236-10
Randomly-coded proximity card that is Wiegand 26-bit. Each package contains ten cards.	

D8236KF-10 Wiegand Proximity Token (26-bit)	D8236KF-10
Randomly-coded, gray, plastic, Wiegand 26-bit token. Attaches to a key chain. Each package contains ten tokens.	

D8236TG-10 Wiegand Proximity Adhesive Tag (26-bit)	D8236TG-10
Randomly-coded, gray, plastic, Wiegand 26-bit adhesive tag. Attaches to non-metallic surfaces. Each package contains ten tags.	

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6258 5511
Fax: +65 6571 2698
apr.securitysystems@bosch.com
www.boschsecurity.com

Represented by