



BRIVO READERS

Brivo tri-tech readers are designed to provide you with flexible options for making the move to secure mobile credentials at your own pace.

Building Blocks for Brivo Cloud-Based Building Security

Brivo readers are the supporting components of your Brivo Onair® unified security platform. Our contactless access readers provide both a modern look and an advanced feature set. With support for standard proximity (125kHz), smart card (13.56 MHz) and Brivo Onair Pass (BOP)*, you now have the ability to define your own migration path to secure credentials.



APPLICATIONS & BENEFITS





- Use your Brivo tri-tech reader and Brivo Onair Pass equipped phone to open doors.
- Provides access to locations and entryways with limited connectivity such as elevators and garages
- Delivers higher level of security through Brivo patent pending security methods

INNOVATIVE FEATURES

- Accelerometer-based tamper detection
- Patented RF shield to add directionality to the bluetooth signal.

*The Brivo Tri-tech readers are limited to use on the ACS300 and ACS6000 panels.

BRIVO READERS SPECIFICATIONS

Model	Format	Keypad	Brivo Onair Pass	125 kHz	13.56 MHz
B-BSPM	Mullion	N	Y	Y	Y
B-BSPS	Single gang	N	Y	Y	Y
B-BSPK	Single gang	Y	Y	Y	Y
Controller Interface	Wiegand, OSDP (Note: BLE not supported on OSDP) BLE enabled on ACS 6000 and ACS 300 panels				
Current	B-BSPM: 100 mA average, 160 mA peak B-BSPS: 110 mA average, 160 mA peak B-BSPK: 140 mA average, 190 mA peak				
Voltage	5-16 VDC				
Dimensions	B-BSPM: 5.1" x 1.7" x 0.71" B-BSPS: 5.1" x 3.25" x 0.71" B-BSPK: 5.1" x 3.25" x 0.71"				
Read Range	All Models: Prox Up to 4", Mifare up to 3.5", BOP 1 to 6 feet typical range* B-BSPM EV1: 1.2" B-BSPS & B-BSPK EV1: 1.5" <small>* Range will vary depending on environmental conditions and the mobile device/OS version hosting the BOP application.</small>				
Certifications	Access Control UL294/    Part 15 Class A Compliant  Compliant				
Ratings	IP 55, -35° to 66° C (-31° to 151° F) for indoor or outdoor use				

ADDITIONAL FEATURES

- Brivo Onair Pass, 13.56 MHz smart card & 125 kHz proximity card supported
- Smart cards supported: Mifare® Classic, Ultralight, Mifare Plus, DESFire EV1, DESFire EV2
- Tri-state LED light bar (red, green, amber) and buzzer
- Environmental flexibility accommodates multiple indoor and outdoor installation scenarios
- Easy to use bracket and wiring system simplifies installation process

ORDERING INFORMATION

B-BSPM—Brivo mullion mount tri-tech (125 kHz, 13.56MHz, Brivo Onair Pass) reader

B-BSPS—Brivo single gang tri-tech (125 kHz, 13.56MHz, Brivo Onair Pass) reader

B-BSPK—Brivo single gang tri-tech (125 kHz, 13.56MHz, Brivo Onair Pass) reader with keypad

B-SC25—Brivo Smart Card for use with tri-tech readers

Brivo tri-tech readers are powered by Wavelynx



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Call us at **866.692.7486** to learn more about our readers or to see how they work with Brivo Onair.