NAPCO ACCESS PRO

Mobile | Cellular | Cloud | Wireless Locking | Embedded | Enterprise

Standalone & Bluetooth Modules

Napco Access Pro offers a wide range of data credentials and readers for all applications and systems, including RFID readers with excellent read range, fast speed, easy installation, outdoor long-range readers, and MIFARE & DESFire readers for added security.

Now we are pleased to offer Napco Access Pro's own new standalone & add-on Bluetooth modules for use with both our Continental Enterprise & AirAccess Hosted Platforms:

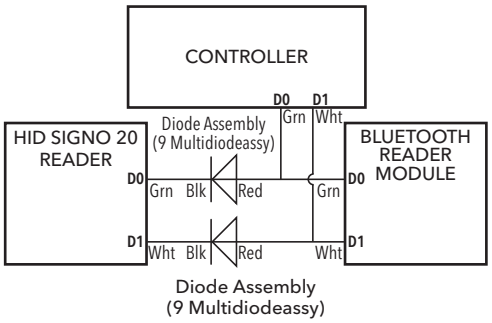
CA-BRM-H-SIG20 Bluetooth Reader Module
(Add-On for the HID Model Signo Models 20 Proximity Reader)

The **CA-BRM-H-SIG20** Bluetooth Proximity Reader Adaptor contains a weather-sealed Bluetooth Reader module and also provides a mounting surface for the HID Signo™ _Model 20 Proximity Reader. The **CA-BRM-H-SIG20** allows the integrated Bluetooth reader to be wired in parallel with the HID Signo™ _Model 20 Proximity Reader. The **CA-BRM-H-SIG20** is installed between the mounting surface and the HID Signo™ Model 20 Proximity Reader, with longer mounting screws (supplied) to accommodate the thickness of the **CA-BRM-H-SIG20**. The black housings match the color and texture of the HID reader, providing an integrated and finished appearance. Mounted to a window mullion or a door frame, the **CA-BRM-H-SIG20** allows all Wiegand data to be sent through a single set of wires back to your security control panel, **Refer to WI2524LF**.

CA-BRM Standalone Bluetooth Reader Module

The **CA-BRM** is a standalone Bluetooth Reader Module (BRM) that converts most Wiegand-enabled third-party 125 kHz Prox or 13.56 MHz iClass readers into a Continental Bluetooth-enabled reader.

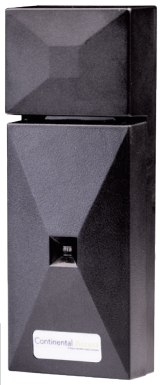
The BRM module, measuring about 1 inch by 1 inch, is wired in parallel and placed behind the existing Wiegand -enabled third-party reader in either a gang box, behind sheetrock, or behind block wall construction (dry locations only). The BRM is wired in parallel using Power, Ground, D0, and D1 lines. If the LED wire is also connected, the app will provide feedback if the credential is successfully processed. Wiring the BRM in parallel with the proximity reader allows all Wiegand data to be sent through a single set of wires back to your security control panel. This includes either Wiegand data in the form of a proximity card presentation to a reader, or an iLock credential sent from the BRM.



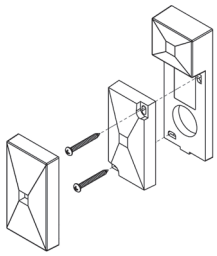
Diode Assembly
(9 Multidiodeassy)

CA-BRM-F-P300 Bluetooth Reader Module
(Add-On for the Farpointe Data Model P-300 Proximity Reader)

The **CA-BRM-F-P300** Bluetooth Proximity Reader Adapter contains a weather-sealed Bluetooth Reader module & also provides a mounting surface for the Farpointe Data® model P-300 Wiegand proximity reader. The **CA-BRM-F-P300** allows the integrated Bluetooth reader to be wired in parallel with the Farpointe Data® model P-300 Wiegand proximity reader. The **CA-BRM-F-P300** is installed between the mounting surface and the Farpointe reader, with longer mounting screws (supplied) to accommodate the thickness of the **CA-BRM-F-P300**. The **CA-BRM-F-P300** black housing matches the color & texture of the Farpointe reader, providing an integrated and finished appearance.



Mounted to a window mullion or a door frame, the **CA-BRM-F-P300** allows all Wiegand data to be sent through a single set of wires back to your security control panel, **Refer to WI2496LF**.



Applies To All Three Modules:

HOST SOFTWARE SPECIFICATIONS

- **Continental Enterprise:** Requires version 1.1.54 or greater.
- **AirAccess:** Requires build 80.0.106.613 or greater

CA-BRM SPECIFICATIONS

- Voltage Supply: 5V-16V
- Standby Current: 10mA
- Current on Transmit: 50mA
- Temperature Range: -30°C to 85°C (-22°F to 185°F)

Wire Color (May Vary)	Prox Reader Function	CA-BRM Function
Green	Data 0 (See Diag Left)	Wiegand Data 0
Blue	Beeper	—
Red	Reader Power	Reader Power (+)
Black	Reader Ground	Reader Ground (–)
Brown	Single LED Control Line (Red LED)	—
Orange	Second LED Control Line (Green LED)	Serial RX
White	Black	Wiegand Data 1
Gray	—	Serial TX

NAPCO SECURITY TECHNOLOGIES

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