

## GARDiS Bluetooth Low Energy Reader

### Secure and Intuitive Access Control through Smartphones

Make your access control both secure and much more instinctive by bringing the access badge to your Android and IOS smartphones. It can work alongside, extend, or replace traditional RFID access credentials. The smart solution includes a free mobile app, the latest generation of multi-technologies Bluetooth readers plus offline and online programming tools.

The mullion reader is designed to be installed in spaces requiring a small footprint: door frames, narrow electrical junction boxes, sliding doors, fast access control corridors, or elevators.

### Features

- 5 smart identification modes for unique user experience\*
- The highest level of security
- Secure storage
- Secure exchanges compliant with government recommendations
- Multi-factor authentication
- Able to withstand harsh weather conditions
- Offers a high vandal proof resistance
- Bluetooth low-energy
- Available in Mullion and Square variants



### Card Mode + 5 Smart Identification Modes

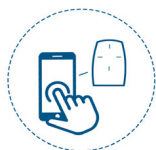
Patented technology allows the card mode and these 5 smart identification modes to interact with access points depending on the distance. This means that multiple GARDiS Bluetooth Low Energy Readers can be installed in the same area.



**Card mode:** Place your smartphone in front of the reader as a standard card.



**Hands-free mode:** Just walk past the reader - there's nothing else to do.



**Remote mode:** Press and enter! Activate remote control mode to remotely check your access point.



**Tap Tap mode:** You can open a door by tapping your smartphone twice in your pocket for close or remote access.



**Slide mode\*:** Your hand becomes a card that you always have on you, without needing to take out your smartphone.



**Voice control:** Use SIRI voice command on iOS to instruct the door to open.

\*Only available on Square Readers

## Specification

	GARDiS BLE Mullion Reader	GARDiS BLE Square Reader
<b>TDSi Part Number</b>	2920-0560	2920-0562
<b>Dimensions</b>	110 x 42 x 22mm	107 x 80 x 28 mm
<b>Operating Environment</b>	-30°C to + 70°C / - 22°F to + 158°F	
<b>Power Supply</b>	9 - 15 VDC / Consumption: 150 mA/12 VDC max	7 - 28 VDC / 150 mA/12 VDC max
<b>Operating Frequency</b>	13.56MHz + Bluetooth® (Low Energy)	
<b>Standards</b>	ISO14443 types A & B , ISO18092	
<b>Functions</b>	Read only: CSN or private ID (Sector/file)	
<b>Interfaces</b>	TTL - Protocol Clock&Data (ISO2), Wiegand (optional ciphered - S31), RS485 (optional ciphered - S33)	TTL Clock&Data (ISO2) or Wiegand output (encrypted option - S31) / RS485 output (encrypted option - S33)
<b>Material</b>	ABS-PC-UL-V0 (Black) / ASA-PC-UL-V0 UV (white)	
<b>Colour</b>	Black or white - other possibilities for cover customisation	
<b>Protection</b>	Reinforced vandal proof structure IK10 / Accelerometer-based tamper detection system	

## Ordering Information

GARDiS BLE Mullion Reader		
GARDiS BLE Mullion Reader	MIFARE, DESfire, NFC, TTL - Magnetic Stripe	2920-0560
GARDiS BLE Square Reader	MIFARE, DESfire, NFC, TTL - Magnetic Stripe	2920-0562
GARDiS BLE Reader Programming Kit	Programming Kit for Bluetooth + SECard Software	2920-0586
Bluetooth Virtual Card for Bluetooth Low Energy Readers	Minimum Order Quantity: 50 Credits - Price per Credit, 50 Credits = 10 Cards	2920-0570

DS0189 - Issue 3