

GARDiS Bluetooth Low Energy Mullion Reader

Secure and Intuitive Access Control through Smartphones

Make your access control both secure and much more instinctive. The GARDiS Bluetooth Low Energy Mullion Reader brings 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.

Key Features & Benefits

- 5 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

Ordering Information

Part Number: 2920-0560

Description: GARDiS Bluetooth Low Energy Mullion Reader

Part Number: 2920-0570

Description: Virtual Credit
Minimum order of 50 credits per order (Total: 10 cards x 5 credits)



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 you access points



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.



Siri mode: Use SIRI voice command on iOS to instruct the door to open.

Specification

TDSi Part No.	2920-0560
Dimensions (h x w x d)	110 x 42 x 22mm
Operating Frequency	13.56MHz + Bluetooth® (Low Energy)
Standards	ISO14443 types A & B , ISO18092
Functions	Read only: CSN or private ID (Sector/file)
Reading distances	0 - 6 cm / 0 - 2.36" with RFID / 0 - 20 m / 0 - 66ft with Bluetooth®
Interfaces	TTL - Protocol Clock&Data (ISO2), Wiegand (optional ciphered - S31). RS485 (optional ciphered - S33)
Power Supply	9 - 15 VDC / Consumption: 150 mA/12 VDC max
Material	ABS-PC-UL-V0 (Black) / ASA-PC-UL-V0 UV (white)
Colour	Black or white - other possibilities for cover customisation
Operating temperatures	-30°C to + 70°C / - 22°F to + 158°F
Protection	Reinforced vandal proof structure IK10 / Accelerometer-based tamper detection system
Resistance	IP65 Level excluding connector Weather resistant with waterproof electronics (Certification CEI NF EN 61086) / Humidity: 0 - 95%

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