
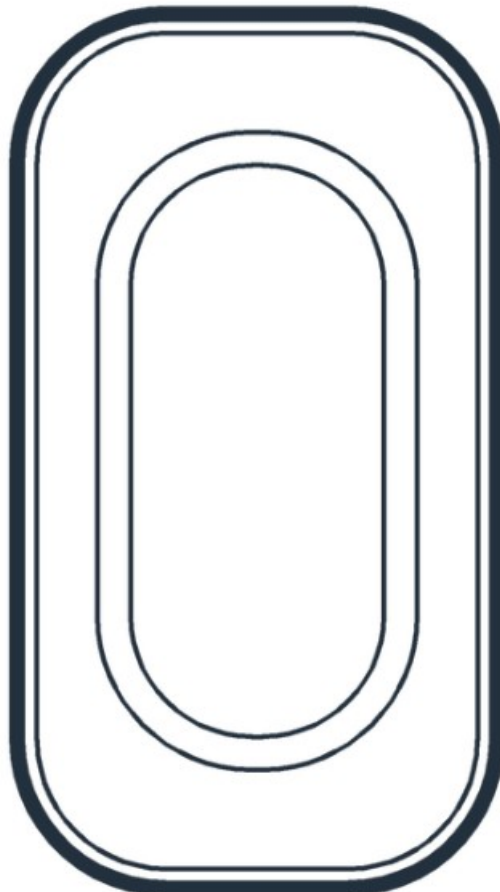


## **safetrust 8845-000 IoT Sensor Mini User Guide**

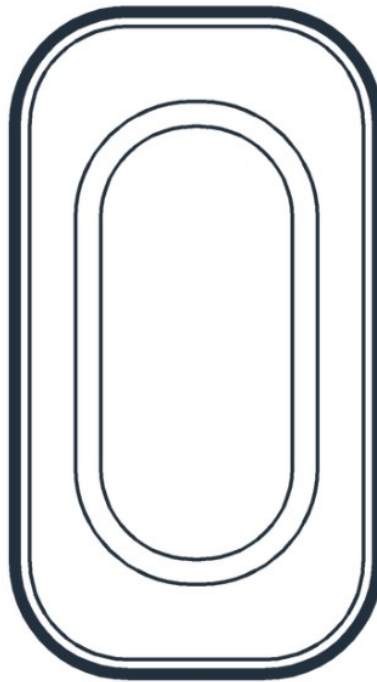
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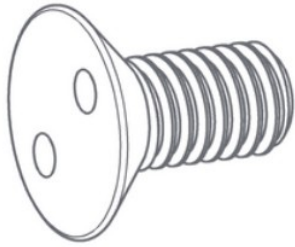


## Contents

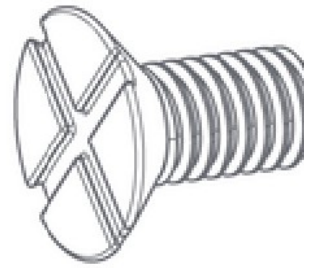
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## In the box

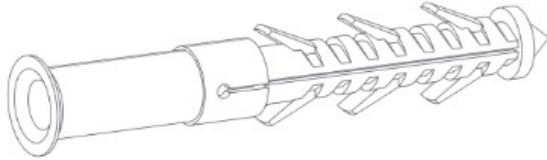




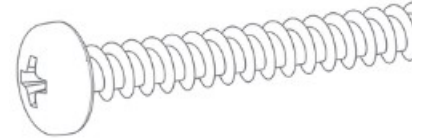
**#6-32 x .375" spanner security screw**  
Option 1: Secures the top and bottom casing together



**#6-32 x .375" phillips flat head screw**  
Option 2: Secures the top and bottom casing together



**Nylon wall plugs**  
Used to brace the screws inside the wall

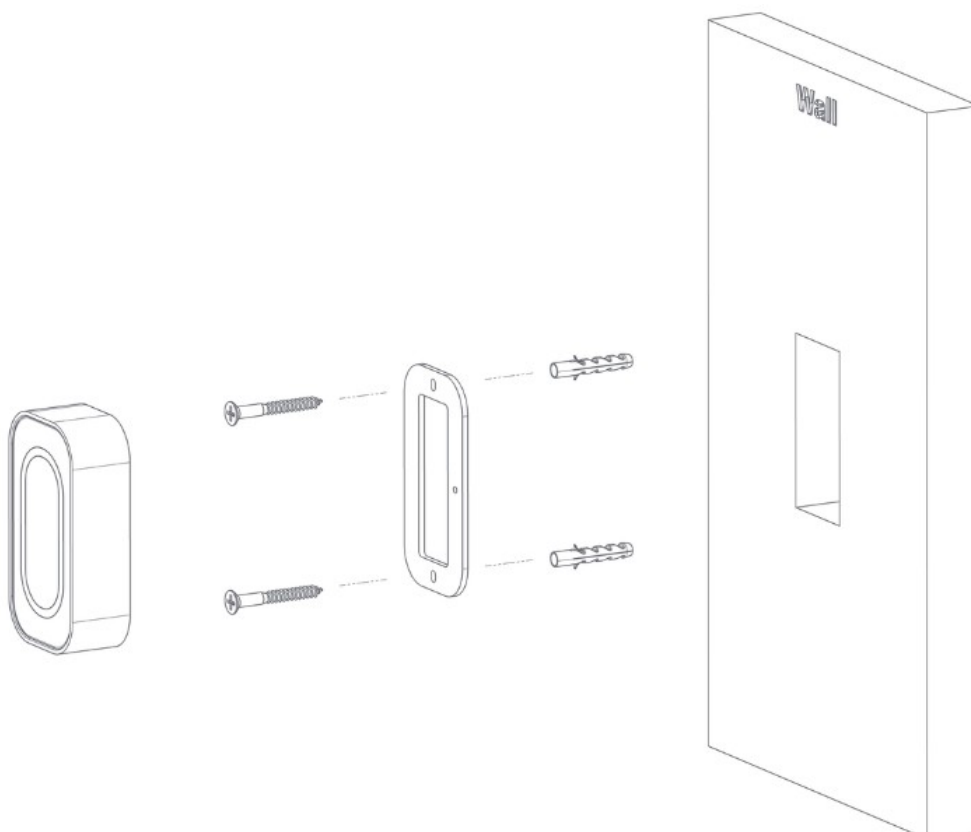


**Sheet metal screw SCR PTP, 2X6MM**  
For mounting to wall

## What you'll need

- A working internet connection
- Cable, 5-12 conductor (Wiegand), 4 conductor Twisted Pair Over-All Shield and UL approved, Belden3107A or equivalent (OSDP)
- Linear DC power supply
- Metal or plastic junction box
- Drill with various bits for mounting hardware

## Installation



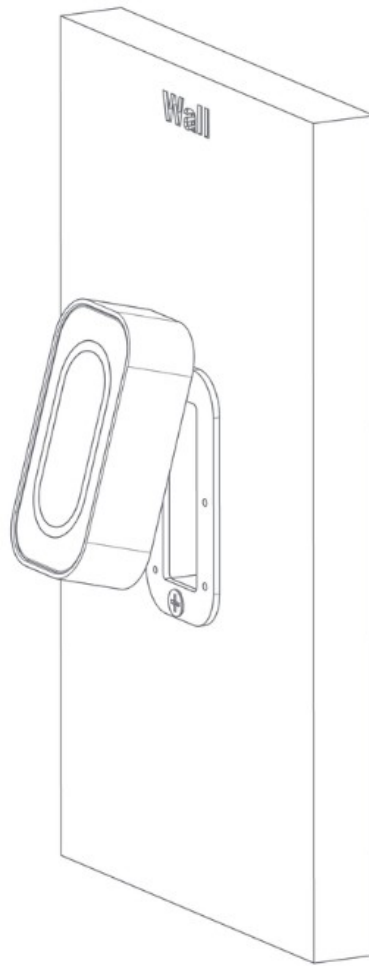
For a wall mounted installation, begin by pre-drilling your holes and insert the nylon screw plugs provided to support the weight of the reader. Once secured to the wall, you can fix the black plate to the wall using the screws (SCR PTP, 2X6MM BLUE, ZINC CR3) provided.



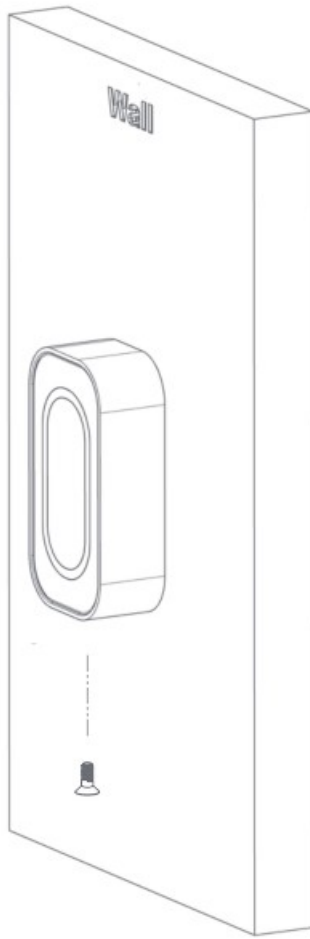
### Wire Colors

Ground	●	Black
Relay In	●	Grey
Relay Out	●	Blue
Red LED	●	Brown
Tamper	●	Purple
Green LED	●	Orange
Wiegand D0/Data	●	Green
Wiegand D1/Clock/F2F	●	White
12VDC	●	Red
OSDP (RS-485A) Wiegand D0	●	Aqua
OSDP (RS-485B) Wiegand D1	●	Pink
Beeper	●	Yellow

The next step is to connect the wires as per the wiring table above.

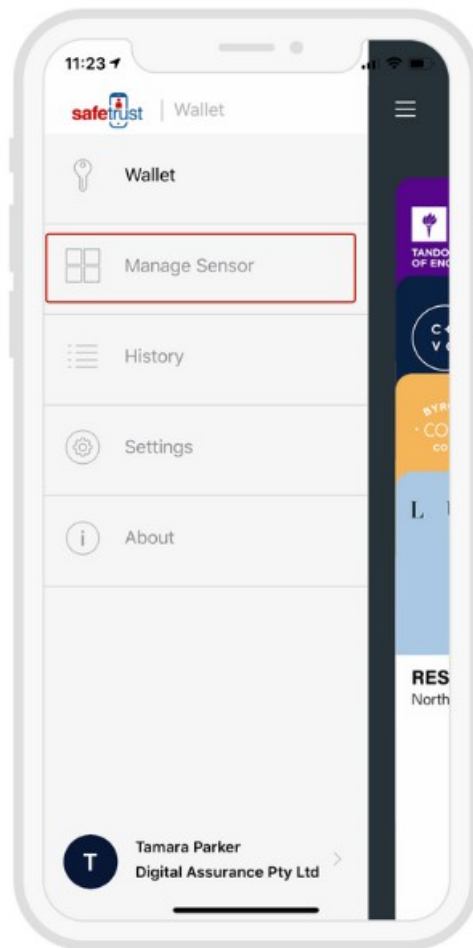


Once the back plate has been fitted and the wiring is complete, the top casing can be inserted onto the bottom casing like shown above.

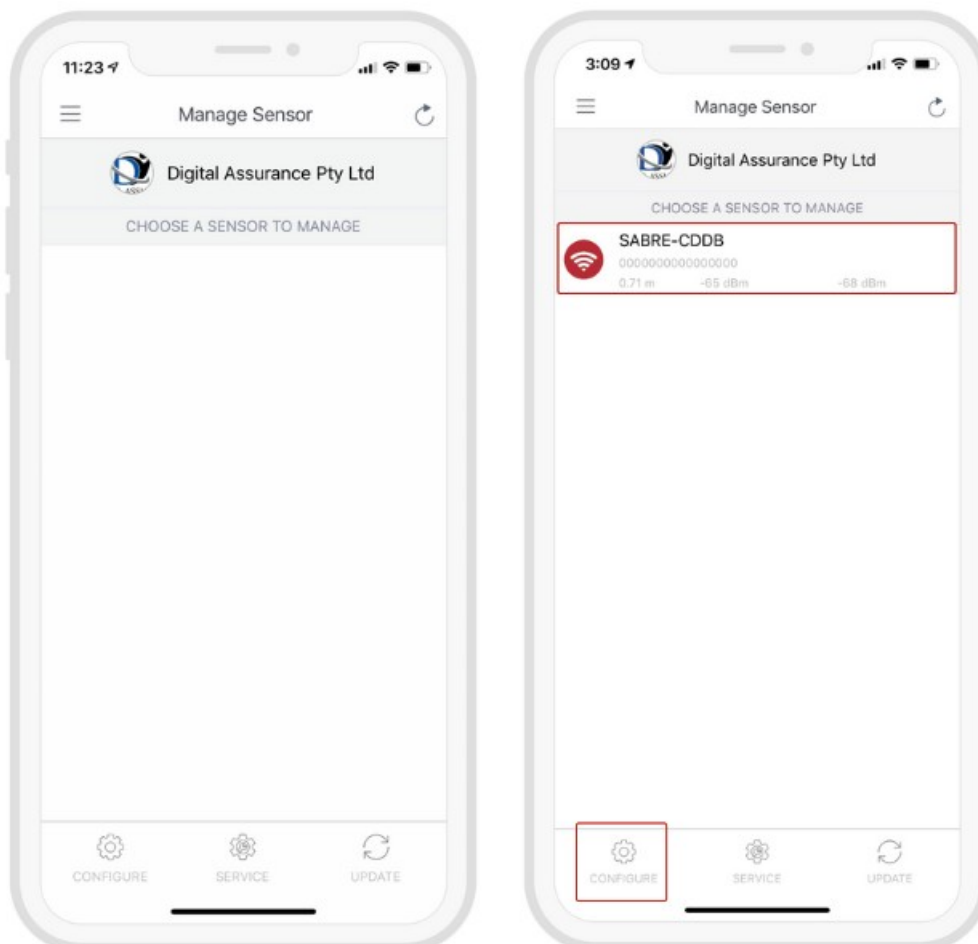


Complete the hardware installation by fixing either the snake eye screw (SMF #632X5/16" SS) or a Phillips screw (SMF #6-32X5/16" SS) to bottom casing.

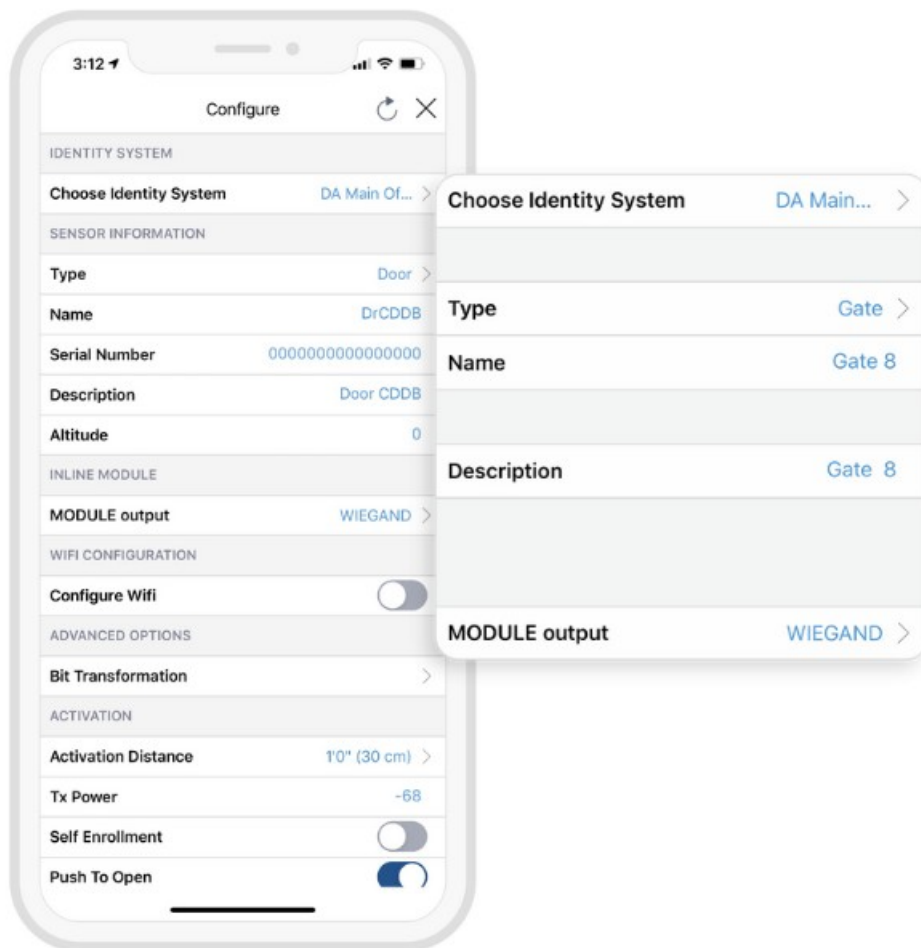
## **Configuration**



Open the Safetrust Wallet APP and select Manage Sensor tab. Make sure your system admin has set you up with this role.

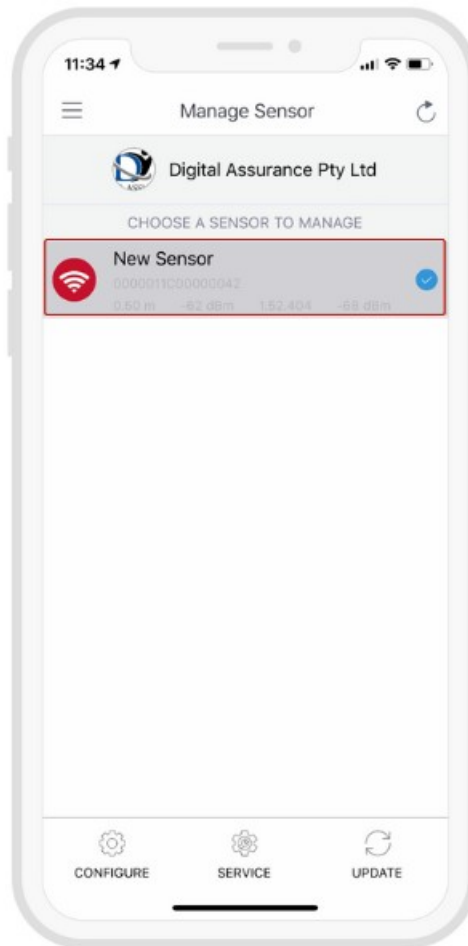


With the Admin Installer tab open from the App, bring the phone in range of the IoT Sensor and once visible from the App, highlight and select “Configure”.



- Choose an Identity System.
- Specify the Type of access from the dropdown (eg. Door, Gate etc.)
- Assign a short Name and Description using alphanumeric characters.
- Choose an Output for the sensor (the default is set to Wiegand).

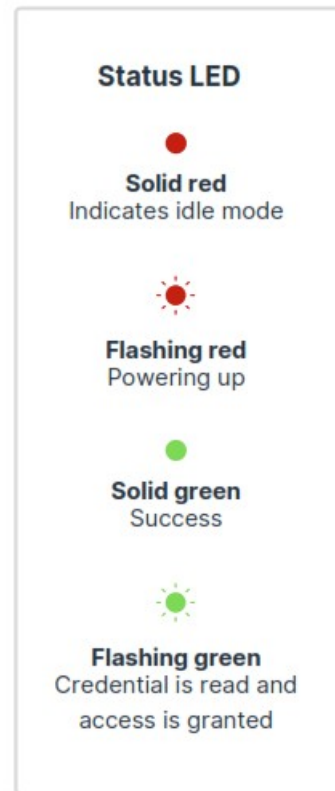
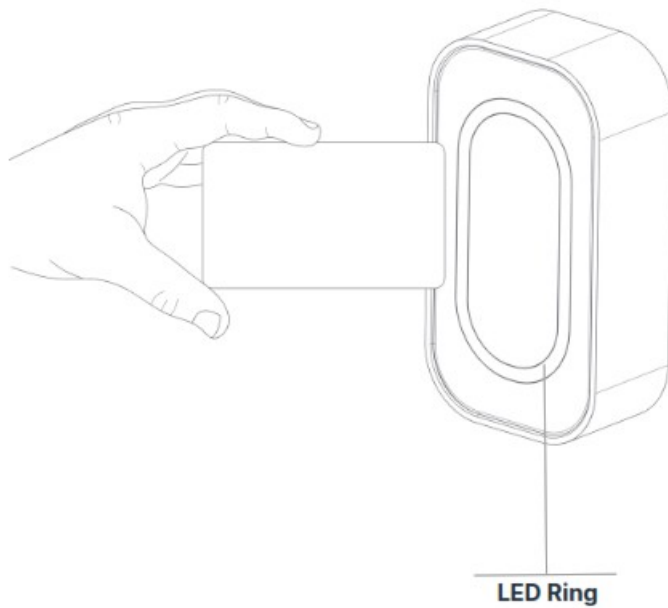




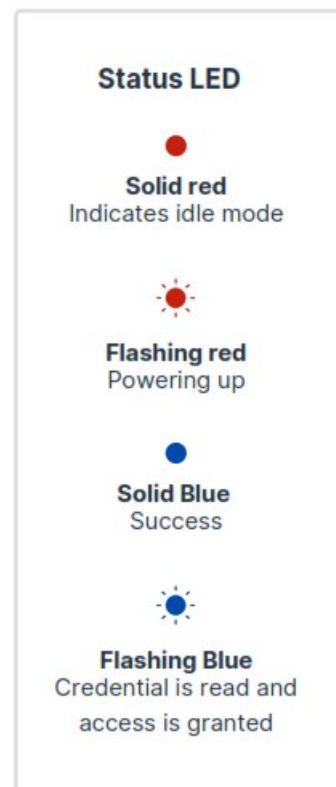
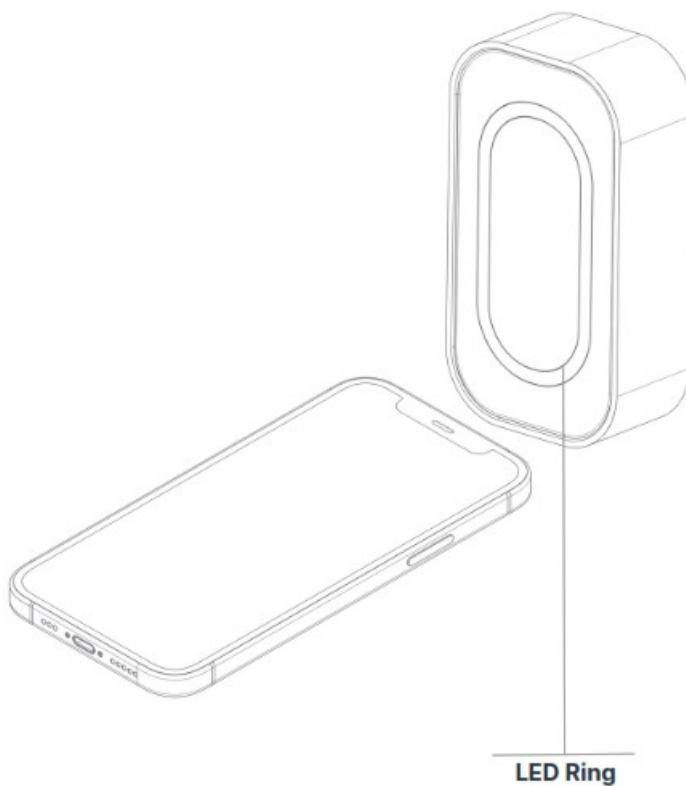
When the IoT Sensor information is saved successfully to Credential Manager and assigned to the Identity System, the new description will appear in the Manage Sensor tab with a unique serial number assigned.

## Testing

Access with cards



## Access with mobile



## Regulatory Information

**FCC:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Canada Radio Certification:** This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**CE Marking:** Safetrust hereby declares that these proximity readers are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

## Support

Thank you for purchasing the Safetrust IoT Sensor Mini Mullion.

If for any reason you need assistance with your installation, please contact your local Sales representative .

Sincerely The Safetrust Team



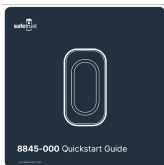
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## Documents / Resources

	<p><a href="#">safetrust 8845-000 IoT Sensor Mini</a> [pdf] User Guide 8845-000, IoT Sensor Mini</p>
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## References

- [Safetrust Inc - Touchless Identity Solutions](#)
- [Safetrust Inc - Touchless Identity Solutions](#)
- [Slack](#)