



RFID solutions to make your workplace smarter...and safer!



Easily integrate touchless item identification and tracking into your operations.

When affixing Telemecanique Sensors RFID tags to important items in your operations, you not only attach vital identification information to it, but also initiate a running log of what will become that item's history. Easy, subsequent scans of that tag will automatically - and safely - add important, accessible information to that item's history.

Secures sensitive areas and tracks components while helping secure user health

RFID systems from Telemecanique Sensors not only reduce the risk of human errors in regard to access restrictions and proper identification, they also prevent infection or cross-contamination because the reader's function is touchless identification.

Easy to install and configure

The XG RFID reader from Telemecanique Sensors is easily integrated into a panel using a standard 22mm hole. After installation, tampering with the reader extremely difficult. User badge configuration is accomplished quickly and without any dedicated software necessary.

Highly robust

The XG RFID system from Telemecanique Sensors is IP69K compliant and is designed to withstand and perform after heavy cleaning.





Medical Case #: MD47283
 Lorem epsom xt stm famlaff a ggd xpwr, blangl a xldmqb
 xmwtip bna d atst. Irem xzpel zelosi' bb bprtzxy.

Tracking History
 Cleaning: Lorem epsom xt stm famlaff a ggd xpwr, a 12 xt
 xmwtip bna d atst. Irem xzpel zelosi' bb bprtzxy hatnrzn qr

1. almbf fem a d atst Irem xzpel zelosi bb ggxtf
2. LRMf g ani Lorem epsom xt stem famlaff j
3. atst Irem xzpel zelosi bb xpwr blangl a szbd



Features and Benefits

Easy, touchless identification and tracking of items

Easy to install

- Mounts in standard 22mm diameter hole
- M12 socket

High robustness

- Compliant to IP69K standard

Wide range of applications including

- Control of docking systems, stand-alone charging stations for electric vehicles and any small systems without controllers like automatic barriers

“How to” Videos








- **How to setup a reader:**
<https://youtu.be/OM7zvprzjw>
- **How to setup reader groups:**
<https://youtu.be/FUGwbBynGBE>
- **How to reset user badges:**
<https://youtu.be/xqWsgpTjmMU>



Part Numbers

RFID Components used for tracking applications*

Smart Antenna Reading Systems (13.56 MHz)		Part Number
	Standalone smart antenna. Directly controls a relay or a contactor	XGCS491B201
	Compact smart antenna; Ethernet dual port communication	XGCS850C201
RFID Tags		Part Number
	XGHB320345	XGHB320345
	XGHB90E340	XGHB90E340
	XGHB520246	XGHB520246

*For additional RFID application sensors and our complete selection of sensor solutions, visit www.tesensors.com

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