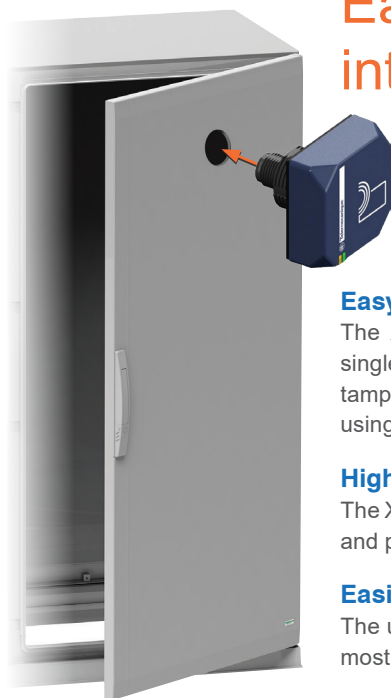




Innovative RFID reader security for basic systems without controllers

Easily integrate access control into your manufacturing operations



The XG RFID readers from Telemecanique Sensors provide robust security using an innovative, easy-to-configure system. Available in three versions (HMI driven, remote control, and stand alone), the XG RFID reader allows you to manage an infinite number of employees using varying access privileges.

Easy to install and implement

The XG RFID solution from Telemecanique Sensors is easily integrated into a panel using a single, standard 22mm hole. The fact that no screws are visible once the reader is installed makes tampering with the reader extremely difficult. User badge configuration is accomplished quickly using the included master key and reset cards. No dedicated software is necessary.

Highly robust

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

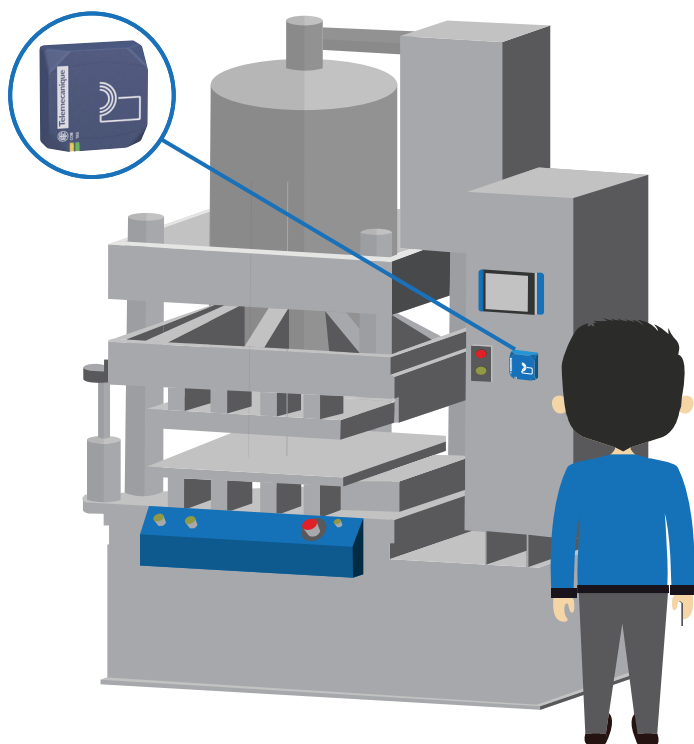
Easily adapted into all systems

The universal Modbus communication protocol enables easy adaptation to and compatibility with most existing systems. A complimentary PNP version allows easy access to control of machines.

Simply easy!



Telemecanique
Sensors



Features and Benefits

Easy to install

- Mounting in a single, standard 22mm diameter hole
- M12 socket, 5-pin connector

High robustness

- Compliant to IP69K standard
- Shock resistant up to IK04

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

Instructional 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>

HMI connection



A reader with Modbus protocol connected to a Schneider Electric ST6 HMI is ideal for management of operator profiles.

Remote control



Remote control readers with Modbus protocol feature embedded multi-color LEDs as easy local indicators.

Stand alone



Stand alone readers will produce a static PNP output for direct monitoring.

Part Numbers

XG RFID Readers



HMI companion	Remote control	Stand alone
XGCS490B201	XGCS49LB201	XGCS491B201

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