

PRODUCT NEWS 2025/26

For Industry 4.0 and IoT, the EG220 Smart Edge Gateway offers an innovative solution for fully networked and automated production. It enables you to control data processing yourself and supervise your production processes from anywhere.

- Flexible connection of various sensor signals and secure transmission of data to the cloud via TLS protocol
- MQTTS container as data layer
- Options for up to 3 pluggable expansion modules
- Automatic hardware detection and dynamic adaptation of web backend and frontend
- The firmware and device parameters are protected by a multi-level security procedure and dongle
- Visualization and configuration via sens2cloud web application
- Various data packages available



The smart PN220 PROFINET fieldbus coupler seamlessly connects the sensor level to the fieldbus level and offers the ideal solution for modern automation and control applications. Thanks to versatile signal integration, a wide variety of sensors and actuators can be reliably connected, while the compact housing saves space and simplifies installation. With its easy expandability, upgrades and adaptations to changing requirements can be implemented cost-effectively in the long term. Optimized for stable communication between sensors and fieldbus, the PN220 supports reliable process monitoring and control in industrial environments.

- Flexible connection of various sensor signals that are transmitted via PROFINET to higher-level controllers
- PROFINET IO Device Conformance Class B
- Dual Port Ethernet with integrated switch for integration into the existing company network
- Parameterization possible using tools from various controller manufacturers (PROFINET master)
- Options for up to 3 pluggable expansion modules
- RJ45 interface: PROFINET protocol
- Analog IN
- Digital IN / OUT

