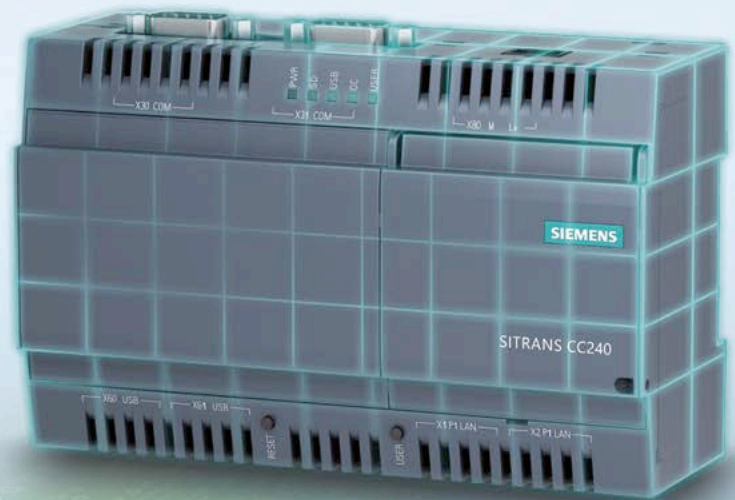


SIEMENS



SITRANS CC240

Data gathering made easy from the field to the cloud with a second channel to HART field devices

[siemens.com/sitranscc240](https://www.siemens.com/sitranscc240)

Digitalization is based on data. And although data exists in abundance in the process industries, it is often unavailable. SITRANS CC240 provides you with a second data channel independent of the control system which can be used to transfer data from any HART-based field devices to the IT environment. The system reads out identification, configuration, and diagnostics parameters and makes them available via OPC UA or Siemens MindSphere. This is based on the HART universal commands which are harmonized according to the Namur Open Architecture. This creates a uniform view of the installed base, regardless of technology or manufacturer and thus paves the way for digital applications.



HART gateway

Connect all types of HART field device to your IT infrastructure – both on- and off-premise solutions are possible



Conditions for use

- Cabinet unit with degree of protection IP20
- 24 V DC power supply
- Nonhazardous area



Connectivity by design

- OPC UA server
- Read-out of the HART universal commands – Provisioning according to the Namur Open Architecture
- Connection to MindSphere via the MindConnect Library or MindConnect IoT Extension
- Web server for configuration and monitoring



Accompanying tools

Internal web server with commissioning tools



Scalability

Up to 64 HART devices can be connected via one SITRANS CC240, for brownfield and greenfield plants

Topology, functionality, and application examples



10101101 0110 1101
0001 011 0110 0010



SITRANS CC240

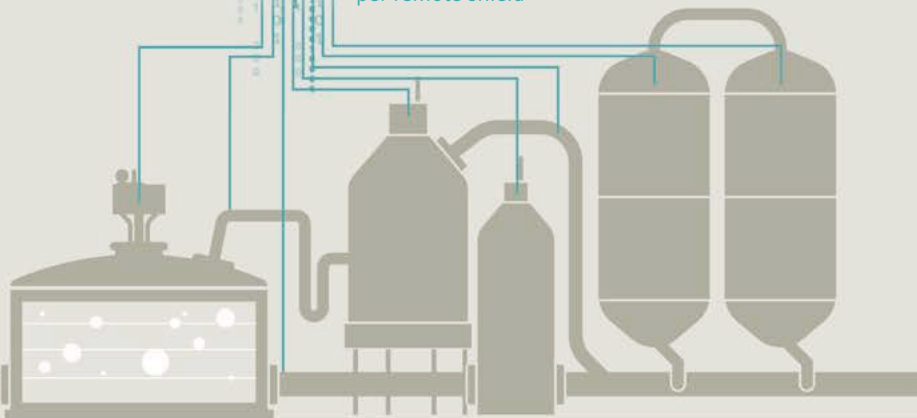


SITRANS MX300

Up to 8 remote shields
per SITRANS CC240



Up to 8 HART devices
per remote shield



Monitoring applications with SITRANS store IQ

Enable real-time inventory management through clear structuring, visualization, and a notification function – scalable and designed for multiple measurement technologies. The alarm and notification functions help you optimize the supply chain or monitor your infrastructure.

Local asset management with integrated web server

SITRANS CC240 has an integrated solution for web applications that also includes basic monitoring functions for the asset management of small installations.

Harmonized data according to the Namur Open Architecture

Use SITRANS CC240 to create a second data channel to your HART devices and take advantage of OPC UA for use in IT systems and applications. One SITRANS CC240 can be connected to up to 64 field devices.

Published by
Siemens Limited
Digital Industries
Process Instrumentation
Process Automation
R&D Technology Centre
Thane Belapur Road, Airoli Node
Navi Mumbai - 400 708

For new enquiries, life cycle support for products, systems and solutions, call us at 1800 208 3000 or email us at pisupport.in@siemens.com

Article No: DIPA-B10126-00-7600
Dispo 27900
FL 10200.0
Printed in Germany
© Siemens 2020

Subject to changes and errors. The information provided in this brochure contains descriptions or performance characteristics which, in case of actual use, do not always apply as described or which may change as a result of further development of the products. The desired performance characteristics are only binding if expressly agreed in the contract. Availability and technical specifications are subject to change without notice.

All product designations may be trademarks or product names of Siemens AG or supplier companies, the use of which by third parties for their own purposes may violate the rights of the owners.