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# Fast transfer of Big Data

## Gigabit networks for high-performance communication

Try out now in the promotional package!

Experts forecast that there will be up to 15 billion devices in the industrial environment by the year 2020 – this rocketing growth in "Big Data" stems from extensive product data of many machines or high-resolution camera systems for monitoring tunnels or traffic congestion. Powerful networks are the prerequisite for transmitting these enormous volumes of data quickly and reliably.

Gigabit networks offer the prerequisites for gathering, aggregating and processing large volumes of data, and transporting them into the cloud by means of appropriate security concepts.

With the "SCALANCE XC-200" promotional package, you can set up a Gigabit network in just a few simple steps:

The engineering takes place in the TIA Portal or directly at the device; diagnostics and configuration can be performed conveniently via the SINEC NMS network management system.

### Your benefits

- High-performance Gigabit data transmission for high-bandwidth applications in Ethernet-based networks
- Spanning of distances up to 120 km, even in the extended temperature range (-40 °C to +70 °C)
- Automatic backup of configuration data using the exchangeable C-PLUG for fast and easy device replacement in the event of a fault
- Coordinated connector concept with securing collars and FastConnect cables
- Certified electrical and optical cables for secure data transmission

[siemens.com/xc-200](https://www.siemens.com/xc-200)



# Order your promotional package now!

Find out how, with just a few components, you can construct a Gigabit network that is fit for the future:

## SCALANCE XC-200G Go Gigabit!



- 1x Industrial Ethernet switch SCALANCE XC206-2SFP G
- 1x exchangeable C-PLUG
- 1x IE RJ45 port lock
- 2x IE FastConnect TP standard cables 4x2
  - TP installation cable CAT6A 4x2, preassembled
  - with 2x RJ45 Gigabit connectors 4x2
  - Length: 2 m

Article number: 6GK5206-2GS00-0AP0<sup>1)</sup>

List Price: Up to 40% off

## SCALANCE XC-200G Go Gigabit! Ring



- 2x Industrial Ethernet switch SCALANCE XC206-2SFP G
- 1x Industrial Ethernet switch SCALANCE XC208G
- 3x exchangeable C-PLUG
- 1x IE RJ45 port lock
- 4x IE FastConnect TP standard cables 4x2
  - TP installation cable CAT6A 4x2, preassembled
  - with 2x RJ45 Gigabit connectors 4x2
  - Length: 2 m

Article number: 6GK5206-2GS00-0AP1<sup>1)</sup>

List Price: Up to 40% off

## These components supplement your Gigabit network:

- SINEC NMS V1.0 software (including 21-day trial license)  
Download from: <https://support.industry.siemens.com/cs/ww/en/view/109762387>
- SFP (small form-factor pluggable) for the construction of optical networks
  - SFP992-1 multimode up to 750 m (6GK5992-1AL00-8AA0)
  - SFP992-1LD singlemode up to 10 km (6GK5992-1AM00-8AA0)
- FastConnect stripping tool (6GK1901-1GA00)
- You will find further information
  - in the FAQ: "Migration to the new generation SCALANCE XC-200"  
<https://support.industry.siemens.com/cs/ww/en/view/109755326>
  - and at [www.siemens.com/xc-200](http://www.siemens.com/xc-200)

## Security information

In order to protect plants, systems, machines and networks against cyber threats it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens products and solutions constitute one element of such a concept. For more information about industrial security, visit: <https://www.siemens.com/industrialsecurity>

1) One promotional package can be ordered per customer. The general terms of payment are applicable, as are the General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry.

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