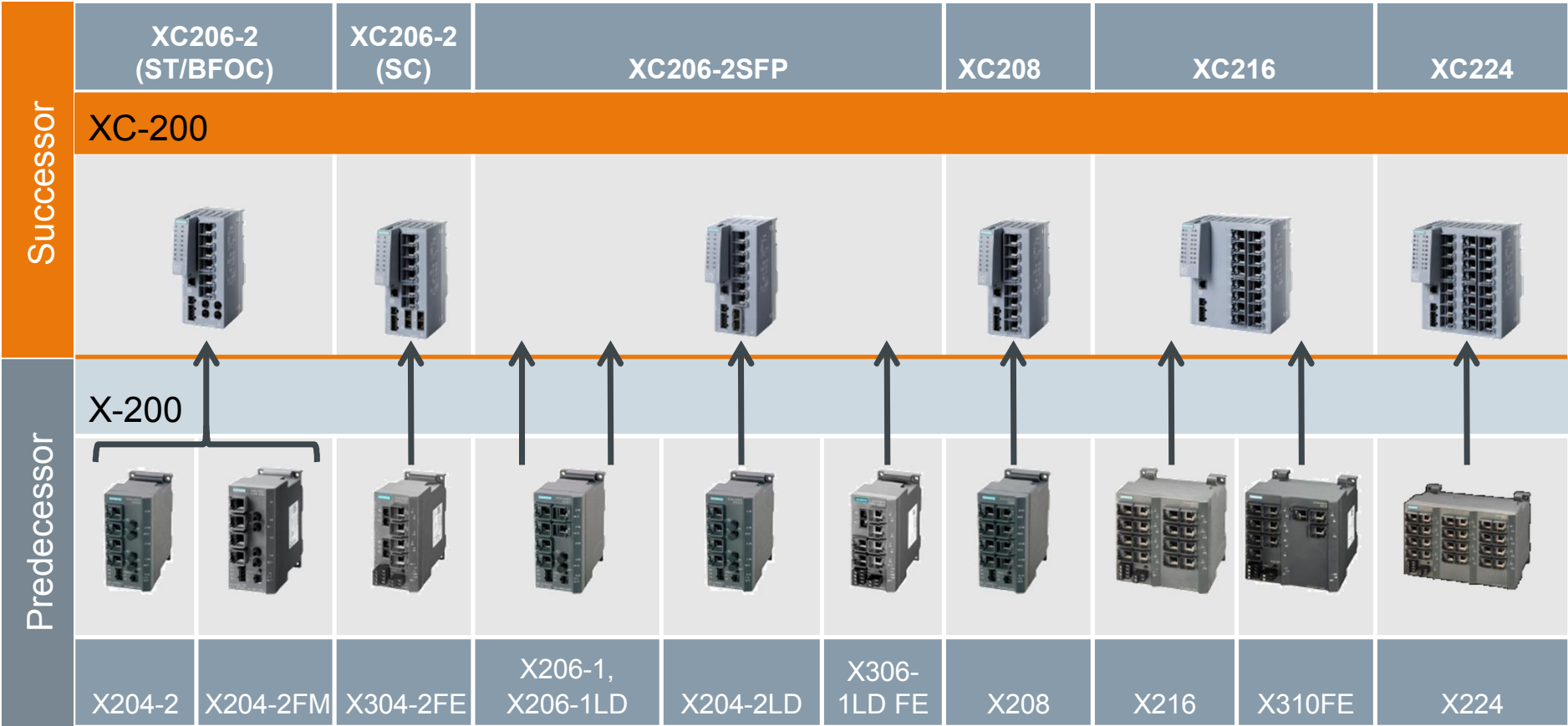




Innovation of the Industrial Ethernet Switches X-200

SCALANCE XC-200

Predecessor-Successor Comparison



Advantages of SCALANCE XC-200

- Additional functions compared with SCALANCE X-200:
 - Virtual Local Area Network (VLAN) (port-based)
 - Switchable between Profinet and EtherNet/IP profile
 - IGMP Snooping and Query
 - HRP Standby Master/Slave
 - Link Aggregation
 - Fiber Monitoring on all Versions with Fiber Optic
 - IEEE 802.1X
 - Rapid Spanning Tree Protocol (RSTP and MSTP)
 - Remote Network Monitoring (RMON)
 - Port-granular bandwidth limitation
 - Integration in the TIA Portal
- SIMATIC S7-1500 Design with clearly structured diagnostics block
- C-PLUG more easily accessible above in bay
- Additional console port
- Mounting options for S7-300, S7-1500 rail, standard DIN rail and wall

SCALANCE X224

Comparison of Technical Data

SIEMENS
Ingenuity for life



Predecessor

X224
6GK5224-0BA00-2AA3



Successor

XC224
6GK5224-0BA00-2AC2



Advantages of XC224 compared with X224

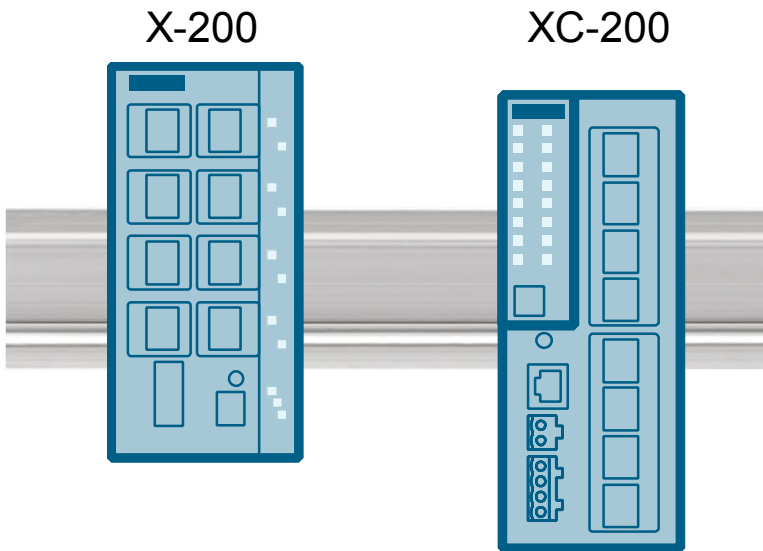
- S7-1500 Design
- Console port for direct device access
- Additional firmware functions (e.g. VLAN)
- Multiple mounting options (DIN rail, S7-300 rail, wall)
- Lower net weight

Ports	24x RJ45 (100 Mbit/s)
Operating temperature	-40°C to 60°C
Protection class	IP30
Dimensions (WxHxD in mm)	180x125x124
Depth to bracket	120 mm
Mounting (see Comparison of Mounting Types)	
Additional mounting types	Wall mounting also lateral
Space requirements on DIN rail	see right
Space requirements on S7-300 rail	see right
C-PLUG	Bay back
Console port	No
Separate grounding point	No
NFC interface	No
Power consumption at 24 V DC	350 mA
Net weight	1600 g

Ports	24x RJ45 (100 Mbit/s)
Operating temperature	-40°C to 70°C
Protection class	IP20
Dimensions (WxHxD in mm)	120x147x125
Depth to bracket	95 mm (space-saving cable outlet)
Mounting (see Comparison of Mounting Types)	
Additional mounting types	S7-1500
Space requirements on DIN rail	approx. -11 mm above and +33 mm below
Space requirements on S7-300 rail	approx. +18 mm above and +4 mm below
C-PLUG	Bay above (easier access)
Console port	1x RJ11
Separate grounding point	Grounding screw
NFC interface	Yes
Power consumption at 24 V DC	375 mA
Net weight	880 g

Comparison of Mounting Types

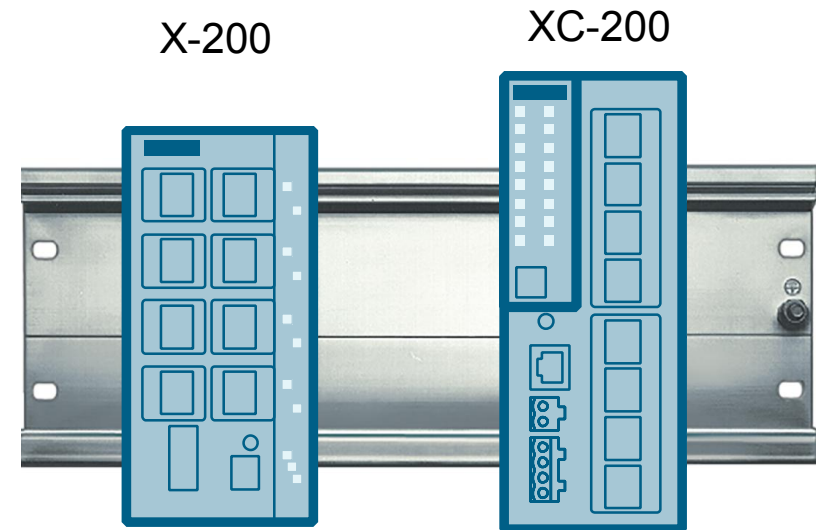
Position on the DIN rail



XC-200 is positioned as follows compared with X-200:

- -11 mm above
- +33 mm below

Position on the S7-300 rail



XC-200 is positioned as follows compared with X-200:

- +18 mm above
- +4 mm below