

# Q.brixx X station T | EC

EtherCAT add-on for Q.station-X

Q.station X is a high-performance edge controller for data acquisition, which provides accurate synchronization of measurement data, high-speed redundant data logging, and parallel communication over TCP/IP, CAN, ProfiNET, Modbus, and EtherCAT. The Q.station X comes with an optional full-featured programmable application controller designed for complex control and automation tasks.

- High density and flexibility with 16 modules in one system in any constellation
- Electromagnetic Compatibility according to EN61000-4 and EN55011
- Connectable to Controller Q.station
- Power supply 10 ... 30 VDC

## Key Features

- EtherCAT extension based on Ethernet standard



# Q.brixx X station T | EC

EtherCAT add-on for Q.station-X

## Technical Data

Requires Q.series-X Controller: Q.station-X

This product consists of the Q.station-X controller with the extension as specified in this datasheet.

You can find the datasheet for the Q.station-X controller on the Gantner Instruments website.

All specifications and facts of the Q.station-X datasheet, if not stated otherwise, also apply to this device.

## EC Specifications

Electrical standard	Ethernet
Data rate	1024 Byte Data (253 variables read and 253 variables write)
Baud rate	100 Mbps
Cycle time	≥100 μs
isolation voltage	500 V

## Mechanical information

Material	Aluminum
Measurements (W x H x D)	60x 137 x 135mm
Weight	approx. 700 g
Protection class	IP40

## Ordering Information

Article number	584732
Accessories	Gl.bench, article number -
	Gl.cloud, article number -

## Gantner Instruments

Austria | Germany | France | Sweden | India | USA | China | Singapore  
 Montafonerstraße 4 · A-6780 Schruns · T +43 55 56 · 77 463-0

office@gantner-instruments.com  
 www.gantner-instruments.com