# Q.brixx X station T | PN



PROFINET 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.

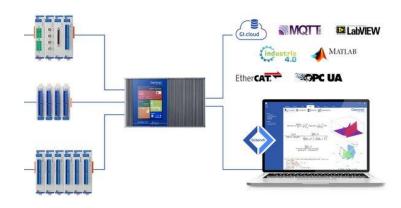
- High density and flexibility with16 modules in one system in any constellation
- Connectable to Controller Q.station

- Electromagnetic Compatibility according to EN61000-4 and EN55011
- Power supply 10 ... 30 VDC



## **Key Features**

- Conformance class
- ServicePG / OP
- Addressing
  DCP
- Supports
  Topology detection, automatic addressing, media redundancy protocol



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## **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.

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Тур	Intel Atom E3826 Dual-Core 1.46 GHz
RAM	1 GByte, 500 MByte available for data storage
Flash	4 GByte
Real Time Clock (RTC)	Battery buffered
Watchdog	Programmable
05	Real-time Linux

### **PROFINET** Specifications

V2.3 Edition 2, Maintenance Update 3 (Ed2 MU3)
2 x RJ 45
Status LED
DCP
CC-A
10 ms
according to PROFINET alarm handling
PG/OP
Supported
Supported
Supported

## Mechanical information

Material	Aluminum
Measurements (W x H x D)	60x137x135mm
Weight	approx. 700 g
Protection class	IP40

#### Ordering Information

Article number	580930
Accessories	Gl.bench, article number -
	Gl.cloud, article number -

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