

Q.brixx XL boost BC-S

Buscoupling Module for Q.boost

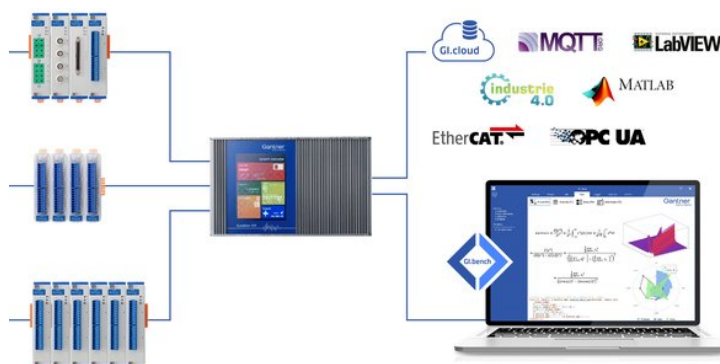
Q.brixx XL is a new addition to the Q.series product family - the ideal DAQ solution for on-the-go applications requiring higher performance in potentially harsh environments. Q.brixx XL DAQ systems consist of up to 16 measurement modules and an integrated, high-performance controller for communication, control, and data logging purposes, all within a robust aluminum housing capable of withstanding severe shock and vibration without sacrificing performance.

- 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

- Coupling Module for Q.boost Modules
- USB 3.0 interface for data transfer and communication with computer or Q.core
- Time synchronization of all connected boost modules and to further coupling modules and Q.station
- Up to 8 Q.boost modules on one coupling module
- Power supply for Q.boost Modules



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Technical Data

Power Supply

Input voltage	12 VDC @ 8 A
Power-supply-socket	Binder M8 4-pole

Digital Inputs

Channels	8
Digital socket	Micro-Sub-D25

Digital Outputs

Channels	8
Digital socket	Micro-Sub-D25

USB-Interface

Channels1	1
Version	USB 3.0

Synchronisation

Time sync	Sync-up / Sync-down from / to further coupling-modules
Time sync socket	Micro-Sub-D9

Additional Features

Power Switch	ON / OFF
Status LED	Power / Trigger / Data

Mechanical information

Material	Aluminum
Measurements (W x H x D)	30x 137 x 135mm
Weight	approx. 500 g

Ordering Information

Article number	653224
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