

Q.brixx X UART/Power

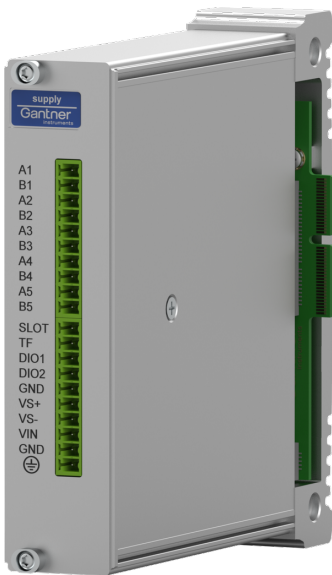
UART and Power extension module

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

- Ability to supply sensor excitation voltage



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Technical Data

Pinout

Connector 1			
1	A1	RS485 1 P	Communication UART 1
2	B1	RS485 1 N	
3	A2	RS485 2 P	Communication UART 2
4	B2	RS485 2 N	
5	A3	RS485 3 P	Communication UART 3
6	B3	RS485 3 N	
7	A4	RS485 4 P	Communication UART 4
8	B4	RS485 4 N	
9	A5	RS485 ACYCL P	Communication service interface
10	B5	RS485 ACYCL N	
Connector 2			
1	SLOT	Not used	
2	TF	Carry frequency for A106 sync	
3	DIO1	Digital I/O 1	
4	DIO2	Digital I/O 2	
5	GND	Ground	
6	VS+	Sensor excitation +	
7	VS-	Sensor excitation -	
8	VIN	Supply voltage 10 up to 30 VDC	
9	GND	Ground	
10	⏚	Chassi	

Mechanical information

Material	Aluminum
Measurements (W x H x D)	30x 137 x 135mm
Weight	approx. 500 g
Protection class	IP40

Ordering Information

Article number	687534
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