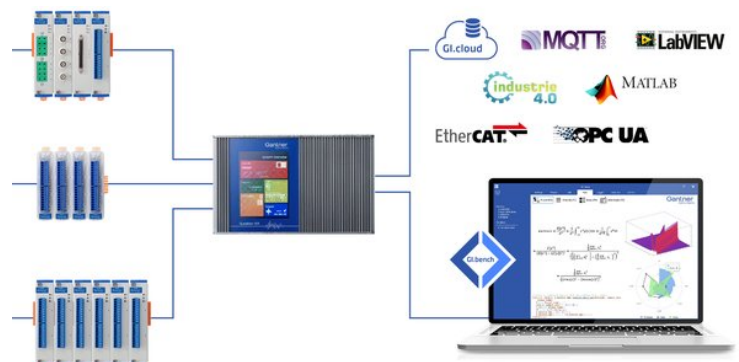# Q.brixx S104

Sensor Supply Module

Q.brixx brings the performance and functionality of Q.bloxx into a scalable, portable, and rugged form factor. Q.brixx DAQ systems can consist of up to 16 measurement modules and an integrated, high-performance controller for communication, control, and data logging purposes. With a robust aluminum housing capable of withstanding severe shock and vibration, Q.brixx is ideal for on-the-go applications in potentially harsh environments.

- Ectromagnetic compatibility according EN 61000-4 and EN 55011

- Robust and reliable
  stable and compact aluminum housing, easy to carry

- Power supply 10 ... 30 VDC

- Temperature range -20 up to +60°C

- High density and flexibility
  up to 16 modules in one system in any constellation

Key Features

- **4 galvanic isolated voltages**
  +5 VDC, +12 VDC, +15 VDC, +24 VDC

- **High possible load**
  each voltage is loadable with 5 W

- **Combinations are possible**
  voltages can be connected to get combinations like 17 V or 20 V

- **Galvanic isolation**
  each voltage is galvanic isolated with 1.5 kV

Q.brixx S104

Sensor Supply Module

Technical Data

Output Voltage

Channels	4			
Voltage	+ 5 VDC	+ 12 VDC	+ 15 VDC	+ 24 VDC
MAx. current	1 A	0,42 A	0,33 A	0,21 A
	short circuit proof			
Isolation voltage	1,5 kVDC			

Environmental

Operating temperature	-20°C to +60°C
Storage temperature	-40°C to +85°C
Relative humidity	5 % to 95 % at 50°C, non-condensing

Please Note

- The Module S104 is not a measurement or I/O module and will not communicate with the Q.gate (Test Controller).
- It is not necessary to configure the Module S104
- The entire power supply must be strong enough to provide the voltages of the S104 also.
- The plug-in position of the S104 is not relevant for the function.
- The module will not be recognized by the configuration software test.commander.
- The LEDs in the front panel have no function.
- Only one S104 can be used in one System.

Mechanical information

Material	Aluminum
Measurements (W x H x D)	30 x 125 x 155 mm
Weight	approx. 200 g

Ordering Information

Article number	462525