

Global 400 Optional Components – GIM 400 / GSM 400



Global Input / Output Multiplier (GIM)

The Global I/O Manager 400 (**GIM 400**) has 16 I/O channels and can expand to 100 by simply switching to binary. I/O set via Global Manager software. Fast. Simple. Easy. Learn more here.

If you have a need for I/O functionality in your assembly process the GIM 400 is a robust partner for the Global 400. Together the Global 400 and GIM 400 are often referred to as the "Power Duo" of error proofing.

The GIM 400 quickly adds unique value to your error-proofing operations. Here is a quick summary of the things that make the GIM 400 such a workhorse.

Ein serielles Buskabel mit allen passenden Phoenix-Steckverbindern ist im Lieferumfang des GIM 400 enthalten.

- ▶ Easy to install and is virtually a PLC that can be configured via the Windows-based **Global Manager** software. You won't need to pay someone to program the GIM 400. It is so easy you can do it yourself.
- ▶ Sixteen (16) inputs and outputs with LED indicators to make installation easier.
- ▶ Can be configured for up to 100 binary I/O in conjunction with a PLC.
- ▶ The faceplate has corresponding lights that make it easy to install and troubleshoot the configuration of the circuits.
- ▶ Peripheral devices like light stacks, socket trays, etc that need power, can be powered by the GIM 400 if you choose.

The GIM 400 gives you control and flexibility over your assembly processes in ways no other system provides. Want to harden your processes and have the Global 400 and GIM 400 error-proofing power duo organize, manage, direct, and guide the operator, the tools, and multi-step jobs? It does that.

Have an assembly or a repair situation where you want documentation but need the operator to make all the decisions about the work sequence? The Global 400 and GIM 400 do that for you as easily as it controls everything.

When ordering the GIM400 please use part number #10611.



Global Barcode Scanner Manager (GSM)

Bar code scanners can be used to bring up a parameter, a group, or a job within the Global 400. While bar code scanners enhance Global 400 capabilities, serial bar code scanners can port hop. The **GSM 400** (Global Scanner Manager) keeps barcodes in the port where they are assigned. No port hopping.

The Global Barcode Scanner Manager 400 organizes serial port barcode scanners with plug-and-play simplicity.

The GSM400 has four (4) numbered serial ports on the side. Plug a scanner in and that scanner is assigned to the corresponding numbered interface on the Global 400mp.

Plugging in and unplugging additional scanners as no impact on scanners already plugged in and assigned to an interface. Those scanners remain paired with that interface until you change them.

Fast, simple, reliable.

Your time is valuable. You'd rather be producing a product than trying to figure out a device that is supposed to make production easier. GSM400 gets you to work quicker and keeps you working.

When ordering the GSM400 please use part number #10613.

You Don't Need an MES to Benefit From Wireless Error Proofing!

MES systems continue becoming more widespread but they are far from being implemented in every manufacturing facility. Having an MES is not a requirement for implementing our wireless error-proofing systems.

Our wireless error-proofing systems are designed for control and eliminating inadvertent changes that can be made out on the shop floor or in an assembly cell. Our Global 400 can operate as a standalone, mini-MES system. Our Global 400 can also be linked together in their own network away from the MES.

This flexibility is as simple as using a bar-code scanner. Simply scan a job, and parameters and the Global 400 has the P-Set information needed to organize tools, groups, jobs, parameters, and operators to get the job done right and document everything.

