

# Get membrane switch quotes from your drawing in just 48 hours

Plus quality and savings that you won't want to miss

## FAST QUOTES, SAMPLES, AND PRODUCTION

Imagine waiting less time to source membrane switches. It's possible – when you work with GAC.

One or two business days is all it takes to provide a quote from your drawing or draft. You won't get that kind of response from other trading consultants. (Even if all you have is a sample, we can quote in only six business days.) Want to request prototypes or samples? It is standard procedure with us. We e-mail you the artwork in less than 72 hours, produce your sample in only seven days, and then ship it to you in three to five business days. Go elsewhere and you could wait for weeks.

Once your order goes into production, you're still on the fast track with us. Your order is shipped from our China factory network in only five days, and then arrives on your doorstep five business days later. You won't have to worry about shortages, either. While most suppliers ship  $\pm 10$  percent your requested amount, we save you money by never shorting – shipping at least what you asked for, plus up to 5 percent for peace of mind.

## OUR MONTHLY CAPACITY: MORE THAN 1.5 MILLION MEMBRANE SWITCHES

Send us any size orders with confidence. Our network of multiple suppliers in China can turn out more than 1.5 million membrane switches every month. Chances are, you'll find just the specifications you need with us.

We offer the following:

- Membrane switches – on all substrates including common PE and PC
  - Nitrogen curing
  - Plus Duraswitch™ manufacturing capabilities
- Elastomeric and silicon-rubber keypads, including domed-metal-backed
- Injection-molded displays
- Mounting on flat and curved metal surfaces of membrane switches and elastomeric keypads
- Poly domes, metal domes, and pills for tactile feel
- Embossing and debossing – heat treating makes them much stronger, more durable, and longer-lasting
- Watertight or water-resistant
- Manufacturing to strict USA and European specifications
- Have a need you don't see, just ask!

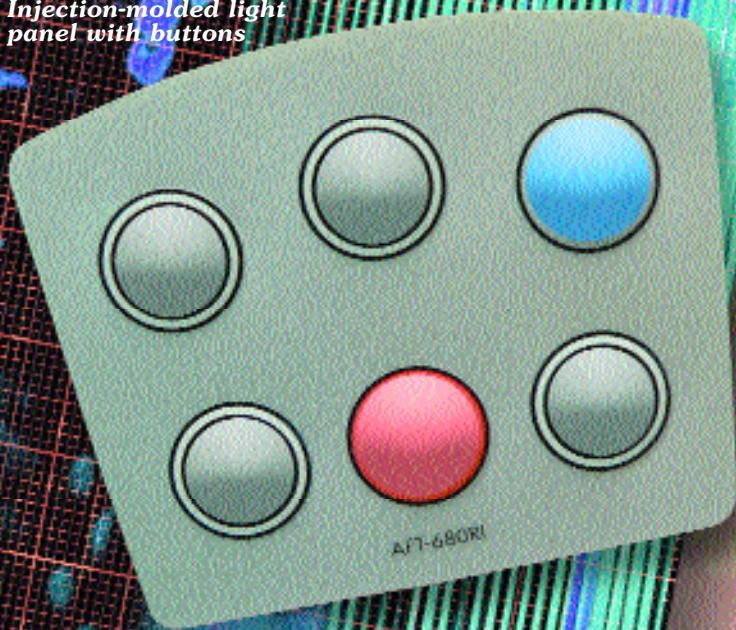
Injection-molded display with multicolored LED

Layered circuitry allows for 20 different circuits in the space of 10

Our quality assurance meets automotive industry standards

Metal, poly or pill domes available

Injection-molded light panel with buttons



## TIGHT RESISTANCE CONTROL AND 100 PERCENT QUALITY INSPECTION

If quality is your number-one priority, you've come to the right place. We manufacture your switches to tighter tolerances. For example, if your desired maximum resistance is 1, we spec your switches to be under 0.8. Equipment such as Gretag Macbeth Judge II Color Evaluation Machines helps us produce to international standards.

While our competitors may only do statistical QC, our suppliers inspect **every** membrane switch in your order. Most clients soon find our inspection so reliable they only check five percent of the membrane switches in a shipment. UL certification is available and means you can confidently sell our components in major markets.

## SAVE BIG ON TOOLING AND RAW MATERIALS

When you work with us for these products, the savings really add up. We normally pay only one half of typical U.S. costs for tooling and pass those savings on to you. We can access connectors and substrates that rival the quality of U.S. counterparts. Connectors from China and Taiwan can cost 60 percent less and 3M 467/468 heat-resistant alternative adhesives from Japan and Taiwan cost 50 percent less.

Find out more about how sourcing membrane switches with GAC can make your company more competitive. Visit us at [www.GACltd.com](http://www.GACltd.com) or call 216-228-8550 today.

Injection-molded display with shielded windows available in multiple colors



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Two layers of circuitry run behind the keypad to accommodate narrow design



Polycarbonate keypad with no domes



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