

November 6, 2015

Introducing the Global Series Platform!

Federal Signal introduces the **Global Series Signaling Platform (G-Series)** designed for hazardous atmospheres. This innovative **Next Generation** line of non-metallic signals includes the following models:

- [Strobe Beacon – Model G-STR](#)
- [LED Beacon – Model G-LED](#)
- [Sounder – Model G-SND](#)
- [Amplified Speaker – Model G-SPA](#)
- [Loudspeaker – Model G-SPK](#)

NOTE: Audible products are not for sale, re-sale, distribution or use in the following countries: Belgium, France, Germany, Italy, Netherlands, Spain or The United Kingdom.

Each signal is offered in **three** different **mounting options**:

- “Ex d” surface mount
- “Ex d” with articulating U-bracket
- “Ex de” increased safety surface mount

Each signal supports a full range of voltages, including 12VDC, 120VAC, and 220-240VAC. The G-Series signals are competitively priced and highly specifiable.

GLOBAL CERTIFICATION

The G-Series is Zone 1, 21 Rated, IECEx, ATEX, Ex d IIC and Ex de IIC. Note UL (C1D2), INMETRO, EAC and SIL 2 are pending. **No matter where your project ends up, the G-Series has the certification to cover it.** This allows companies with global operations to standardize on its safety and signaling needs. The G-Series can streamline the design and purchasing processes related to safety and signaling, and it allows for standardization of training, maintenance, and spare parts across an enterprise.

- IECEx / International
- ATEX / Europe
- UL (C1D2) / North America (*expected late Q1 2016*)
- INMETRO – Brazil (*expected January 2016*)
- EAC (formerly GOST) – Russia (*expected January 2016*)
- SIL 2 (*expected late Q1 2016*)



Pending UL, cUL, GOST, EAC and INMETRO certifications.

MODULAR DESIGN

The **patent pending** modular housing design also allows individual signals to be combined into multi-signal fixtures, which reduces installation and wiring burden. Multi-fixture units with 2-6 signals can be combined into a myriad of configurations. The configurations can be ordered complete—fully assembled and wired at the factory, or [Coupling Kit accessories](#) can be used to convert “Ex de” and standard dual “de d” units into multi-signal configurations in the field.



OTHER KEY BENEFITS AND FEATURES:

- The signals are generally smaller and lighter than current market offerings
- The LED beacon offers **eight different flash patterns**—including steady and simulated strobe
- The strobe beacon includes a **high-intensity xenon strobe** tube operated at 21J
- The sounder with gain control offers **15 discreet tones**—multiple tones are remotely selectable, so one signal can warn of more than one condition, or it can escalate the severity of a single an alarm condition
- The loudspeaker offers **five remotely selectable taps** at the HIGH power setting and another five remotely selectable taps at a LOW power setting (70 Vrms and 100 Vrms options available)
- The amplified speaker with gain control **supports 0.8 Vrms or 2.8 Vrms audio-level signals** (ECHO intercom compatible)

Want to visualize this product in 3D? We are very excited to introduce **3D Augment Reality**, a new way of presenting the product line to your customers. Download the **FREE** Augment App and scan the image on the datasheet.

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