The Series GSTA & GSTC Carbon Monoxide/Nitrogen Dioxide Gas Transmitters monitor gas concentrations in mechanical rooms, underground parking garages and loading docks. The carbon monoxide transmitter is used to measure the exhaust of gasoline engines, while the nitrogen dioxide transmitter is used for diesel engines. The Series GSTA features field selectable current and voltage outputs while the Series GSTC features BACnet or Modbus® communication protocol, allowing gas sensing solutions that can be used with almost any building management controller.

**FEATURES/BENEFITS**
- Industrial grade replaceable CO or NO2 sensors
- Field selectable current or voltage output on GSTA models, and field selectable BACnet or Modbus® communication on GSTC models
- Integral LCD display option
- Service display tool for set-up and calibration of models without a LCD

**APPLICATIONS**
- Garage or loading dock ventilation
- Mechanical room monitoring

**MODEL CHART**

<table>
<thead>
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<th>Example</th>
<th>GSTA-C</th>
<th>GSTC-C</th>
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<tbody>
<tr>
<td>Series</td>
<td>GSTA</td>
<td>GSTC</td>
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<tr>
<td>Gas</td>
<td>C</td>
<td>N</td>
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<tr>
<td>Sensed</td>
<td>CO, carbon monoxide</td>
<td>NO2, nitrogen dioxide</td>
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<td>Options</td>
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<td></td>
<td>Wall mount without LCD</td>
<td>Duct mount</td>
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<td></td>
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**SPECIFICATIONS**
- **Sensor:** Field replaceable electrochemical, 4 years typical lifespan.
- **Range:** CO: 0 to 500 PPM, NO2: 10 PPM.
- **Output Drift:** <5% per year in air.
- **Coverage Area:** 5000 to 7500 sq ft typical.
- **Accuracy:** CO: 2% FS, NO2: 3% FS, at the time of calibration.
- **Resolution:** CO: 1 PPM; NO2: 0.1 PPM.
- **Temperature Limits:** -4 to 122°F (-20 to 50°C).
- **Humidity Limits:** 15 to 90% RH constant; 0 to 99% RH intermittent.
- **Response Time:** <45 s to 90% CO, <25 s to 90% NO2.
- **Span and Zero Adjustment:** Via push-button using optional A-449 auxiliary display. Span gas concentration is field selectable.
- **Enclosure Rating:** IP64.
- **Weight:** 1 lb (0.45 kg).
- **Agency Approvals:** CE.