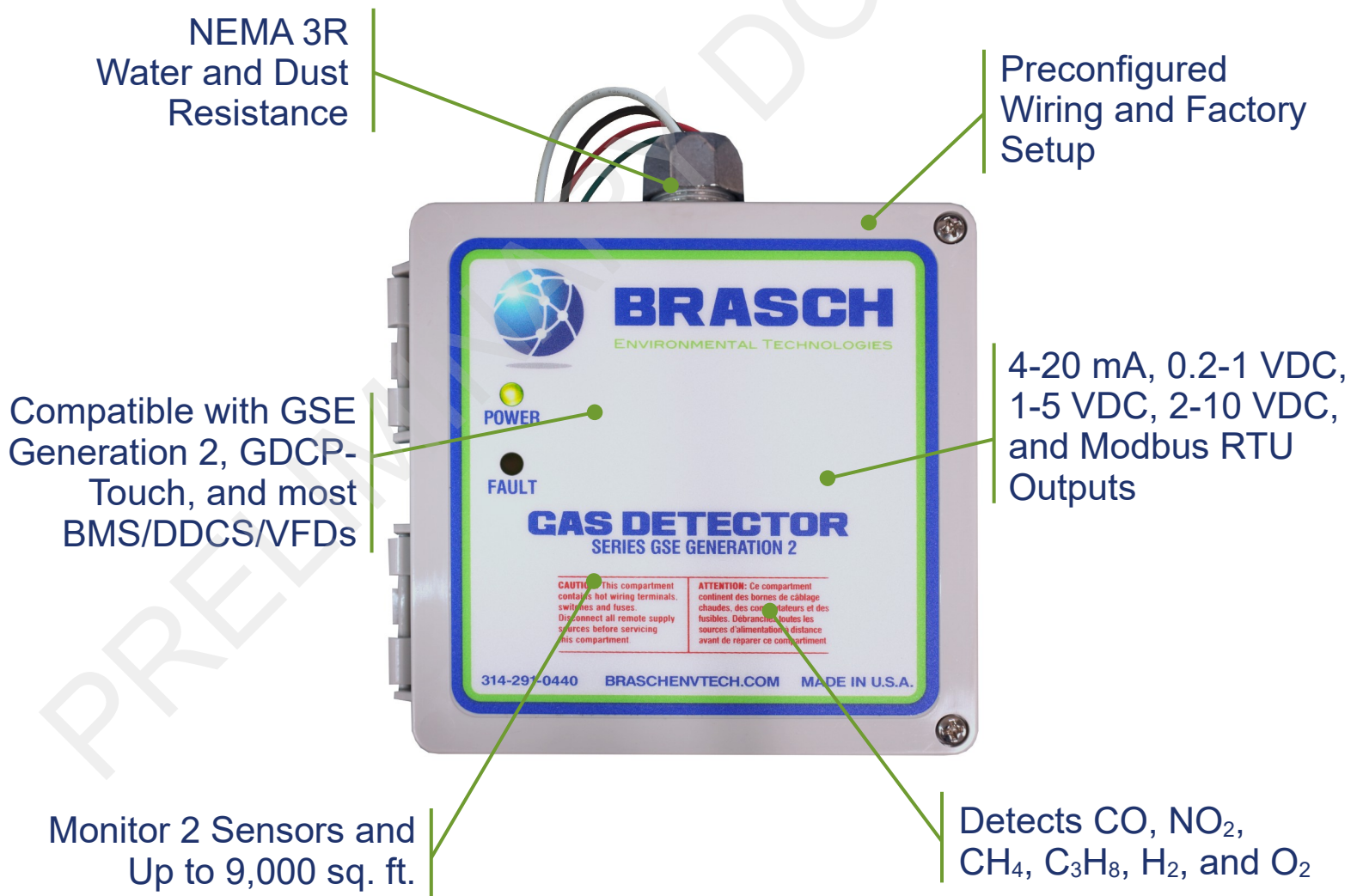




Monitor toxic and combustible gases and provide analog/digital output signals to conveniently add gas detection to any new or existing system. Connect with GSE Generation 2, GDCP-Touch, and most BMS/DDCS/VFDs.





Input/Output				
Input Power	24 VAC/VDC, 50/60 Hz, 0.2 to 0.35 A			
Power Consumption (Toxic/Oxygen)	4.8 VA			
Power Consumption (Combustible)	6.8 VA			
Power Consumption (Dual CO/NO <sub>2</sub> )	8.5 VA			
Analog Outputs	User-selectable 4-20 mA, 0.2-1 VDC, 1-5 VDC, or 2-10 VDC with zero offset enable/disable			
Digital Communication	Modbus RTU			
Environmental				
Storage Temperature	-50°C to 120°C (-58°F to 248°F)			
Operating Temperature	-20°C to 50°C (-4°F to 122°F)			
Humidity	15% to 90% (non-condensing)			
Interface				
Front Panel Indicators	2 LEDs, Power (green), Fault (yellow)			
General				
Dimensions	4.98" W x 4.98" H x 2.18" D (12.6 cm W x 12.6 cm H x 5.5 cm D)			
Weight	1 lbs (0.5 kg)			
Housing	Gray, NEMA 3R, polycarbonate plastic			
Compliance				
Performance (CO/NO <sub>2</sub> Only)	ANSI/ISA 92.00.01-2010 (R2015)			
Electromagnetic Interference	EN 50270, FCC Part 15 Subpart B (Pending)			
Environmental	RoHS			
Gas Detection				
Gas	Range	Expected Sensor Life	Calibration Duration	Radius
CO	0-200 PPM	> 7 Years	2 Years	50 ft.
NO <sub>2</sub>	0-10.0 PPM	> 5 Years	1 Year	50 ft.
CH <sub>4</sub>	0-100% LEL	2 Years	N/A	40 ft.
C <sub>3</sub> H <sub>8</sub>	0-100% LEL	2 Years	N/A	40 ft.
H <sub>2</sub>	0-100% LEL	2 Years	N/A	40 ft.
O <sub>2</sub>	0-25% V/V	> 5 Years	2 Years	30 ft.

