

Giganet Hydrogen detector collects and transfers data via non-standard or Modbus protocol. The intelligent transmitter nodes collect and transfer spot gas density, the host detects all nodes. Working with intelligent monitoring system, it can real-time monitor gas density changes. Using bus mechanism, it is easy to install and connect wires with strong anti-interference ability. Meantime, the intelligent transmitter also provides controllable external devices (exhausting fan and electromagnetic valve). The detector detects the gas concentration in a natural diffusion manner. The imported sensor has good sensitivity and excellent repeatability. The instrument uses embedded micro-control technology with high reliability. It is suitable for detecting the concentration of toxic, harmful, flammable and explosive gases in the ambient air. It is widely used in metallurgy, power plants, chemical industry, mines, tunnels, underground pipelines and other places, effectively preventing accidents.



Technical parameters	
Size	144mm×190mm×74mm
Weight	1130g
Type	Electrochemical formula
Detect gas	Oxygen, flammable, toxic gas
Response time	Oxygen≤30s,CO≤40s,toxic gas≤20s
Working time	Continuous
Working time	DC 24V
Output signal	485
Output ways	Four lines system( power×2,signal×2)
Temp range	-20°C to 50°C
Humid range	15% to 90% (RH) No condense
Anti-explosion certificate	CE10 1084
Anti-explosion	Exd II CT6
Size	Connection Four lines connection mechanism
Cable	Two two-core shielded cables or one four-core shielded cable
Distance	Less than 1000m

### Ordering Information

Part Number	Description
GN-GFGS	Giganet Flammable Gas Sensor