

Intellia GX01 Fixed Gas Detector/Transmitter

FEATURES

- High sensitivity and long life
- Low drift and reliable performance
- Self-check of sensor fault
- LED display
- Temperature compensation
- Explosion proof design
- Easy to install
- Can be worked stand alone
- DC24V external power optional



SPECIFICATIONS

Target gas: Combustible gases and Toxic gases

Sample manner: Natural diffusion

Sensor type: Catalytic gas sensor for combustible gas

Electrochemical gas sensor for toxic gas

Debug method: Infrared control

Unit: %LEL, ppm, %VOL

Response time: <30s

Load resistance (4~20)mA: $\leq 250 \Omega$

Accuracy: F.S. $\pm 5\%$

Repeatability: F.S. $\pm 3\%$

Working voltage: DC24V $\pm 15\%$

Working condition:

Combustible gas: Tem.: $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$

Toxic gas: Tem.: $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$

Hum.: $\leq 95\%$ RH no con.

Output signals: 4~20mA, Two level free contact (0.5A/AC220V)

Explosion-proof: Exd II CT6

Protection degree: IP55

Power Consumption: $\leq 3\text{W}$

Cable: \geq RVVP 1.5 mm²×3

Transmit distance: $\leq 1000\text{m}$

Pressure: 86kPa~106kPa

Install screw thread: G3/4

Colour: Blue

Weight: 2000g

Shell Material: Aluminum