GAS SENSE

GAS DETECTION SYSTEMS

GAS SENSE

Invest Electronics Ltd
145, Brezovsko shose Str, 4003 Plovdiv, Bulgaria
Tel. +359 32 960143
Fax: +359 32 960144
e-mail: info@gassense.eu
www.gassense.eu

CE | LRQA | Ex

GDPC – ATEX CERTIFIED GAS DETECTORS

–ATEX certified for use in Zone 1 and Zone 2; Working temperature -40 till +70°C; High temperature version for 150°C available;
–IP65 rated flameproof aluminum enclosure; A316 stainless steel sensor housing;
–Analogue 4-20mA or RS485 Modbus output, relay output versions available;
–LED indication for alarm events; Non intrusive calibration.

GDPC – ATEX certified gas detector for combustible gases
ATEX marking: ⟨Ex⟩ II 2G Ex db IIC T4 Gb ⟨Ex⟩ II 1G Ex da IIC T4 Ga

GDPC – ATEX certified gas detector for toxic and refrigerant gases
ATEX marking: ⟨Ex⟩ II 2G Ex db IIC T4 Gb ⟨Ex⟩ II 1G Ex da IIC T4 Ga

GS-220.BC.V / GS-ADR.BC.V – ATEX CERTIFIED GAS DETECTORS

–ATEX certified for use in Zone 2;
–Analogue 4-20mA or RS485 Modbus output;
–LED indication for alarm events; Non intrusive calibration.

GS-220.BC.V / GS-ADR.BC.V - Gas detectors for combustible gases
ATEX marking: ⟨Ex⟩ II 2G Ex m [i] e IIC T4 Gb

GS-220.BC.V / GS-ADR.BC.V - Gas detectors for toxic and refrigerant gases
ATEX marking: ⟨Ex⟩ II 2G Ex m [i] e IIC T4 Gb

GS-300.A / GS-300.N – IP65 GAS DETECTORS

–IP65 plastic enclosure;
–Analogue 4-20mA or RS485 Modbus output;
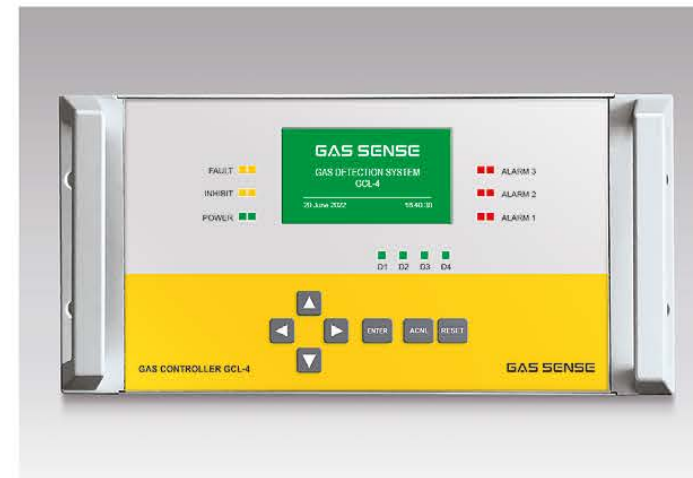–LED indication for alarm events; Non intrusive calibration.

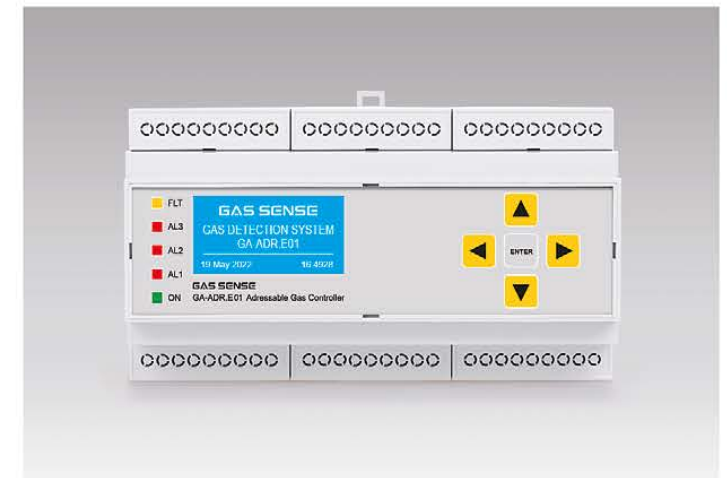GS-300.A / GS-300.N - Gas detectors for combustible gases
In compliance with EN 50270

GS-300.A / GS-300.N - Gas detectors for toxic and refrigerant gases
In compliance with EN 50270

ADDRESSABLE GAS CONTROLLERS

Addressable gas controllers for up to 128 gas detectors. Using EXP expander modules the capacity of the system can be expanded till 247 gas detectors and addressable relay modules.
Addressable gas controllers have LED indication, graphic LCD display, sound signalization and relay outputs. Alarm events are recorded in non volatile memory. Designed and manufactured in compliance with EN50270.
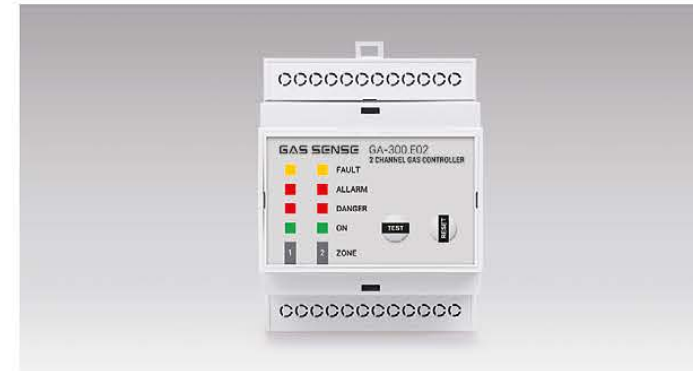

GCL-4 addressable gas controller with up to 4 input lines 32 gas detectors each. Expandable till up to 247 addressable devices. Available in ½ 19" system and wall mounting enclosure.
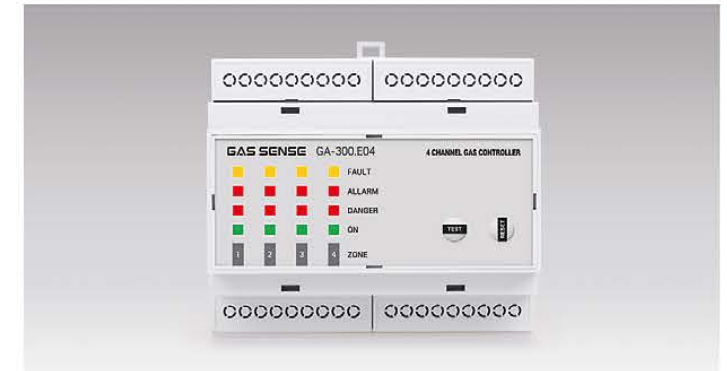

GA-ADR.E1 – addressable gas controller for 16 and 32 gas detectors. Expandable till up to 247 addressable devices. Available in DIN rail mounting enclosure.

ANALOGUE GAS CONTROLLERS

Analogue gas detectors for control of 1 to 4 analogue gas detectors.
Available in DIN rail mounting enclosures. GA-300 gas controllers have status LED indication, sound signalization and relay outputs for alarm events.
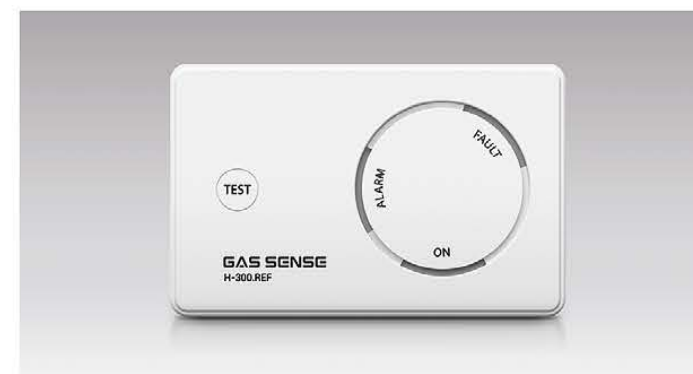Designed and manufactured in compliance with EN50270.

Analogue gas controller for DIN rail mounting with 2 analogue inputs

Analogue gas controller for DIN rail mounting with 4 analogue inputs

GAS DETECTORS FOR LIGHT COMMERCIAL AND DOMESTIC USE

For control of explosive, toxic and refrigerant gases. Designed and manufactured in compliance with EN50270, EN50194, EN50291.

H-300.REF – specially designed for continues monitoring of refrigerant gases in hotels, hospitals, office and apartment buildings. H-300.REF have audible and visual alarms, 2 relay outputs and Modbuss interface for connection with BMS.

H-400 gas detector is available for detection of CH4, LPG, CO or Refrigerant gases. This gas detector have audible, visual alarms and relay output to activate external devices.