

MODEL IR5500 OPEN PATH COMBUSTIBLE GAS DETECTOR



IR5500 - 1 - 1 - 1 - 1 - 2 - 2 - 1 - 1 - 1 - 1

IR OPEN PATH COMBUSTIBLE GAS DETECTOR

(Std) IR5500 IR OPEN PATH COMBUSTIBLE GAS DETECTOR

A. ALARM-RELAYS:

- 0- RELAYS INHIBITED
- 1- (Std) W/ALARM RELAYS ALL DE-ENERGIZED
- 2- W/ALARM RELAYS ALL ENERGIZED

B. ALARM-RELAY-STATES:

- 1- (Std) LATCH HIGH, NON-LATCH LOW, NON-LATCH ppm HIGH
- 2- LATCH HIGH, NON-LATCH LOW, LATCH ppm HIGH
- 3- LATCH HIGH, LATCH LOW, NON-LATCH ppm HIGH
- 4- LATCH HIGH, LATCH LOW, LATCH ppm HIGH
- 5- NON-LATCH HIGH, NON-LATCH LOW, NON-LATCH ppm HIGH
- 6- NON-LATCH HIGH, NON-LATCH LOW, LATCH ppm HIGH
- 7- NON-LATCH HIGH, LATCH LOW, NON-LATCH ppm HIGH
- 8- NON-LATCH HIGH, LATCH LOW, LATCH ppm HIGH

C. ID NUMBER OPTION:

- 1- (Std) ID=1
- 2- CUSTOMER TO SPECIFY ID#

D. MOUNTING ASSEMBLY:

- 0- NO MOUNTING ASSEMBLY
- 1- (Std) PAN-TILT ARM ASSEMBLY, 2 ea
- 2- PAN-TILT BASE ASSEMBLY, 2 ea

E. OUTPUT:

- 2- (Std) 0-20mA/1.25mA HART/MODBUS
- 3- 0-20mA/3.5mA HART/MODBUS
- 5- SPLIT RANGE 0-20mA/1.25mA HART/MODBUS
- 6- SPLIT RANGE 0-20mA/3.5mA HART/MODBUS
- 9- Dual analog/HART off/MODBUS

F. RANGE:

- 1- 5-30 METERS (SHORT RANGE)
- 2- (Std) 20-100 METERS (STD RANGE)
- 3- 80-150 METERS (LONG RANGE)

G. IR-SOURCE/THREAD TYPE:

- 0- NO SOURCE
- 1- (Std) 3/4in NPT
- 2- 25mm
- 3- 3/4in NPT w/VISIBLE LIGHT FILTER
- 4- 25mm w/VISIBLE LIGHT FILTER

H. IR-RECEIVER/GAS TYPE/THREAD TYPE:

- 0- NO RECEIVER
- 1- (Std) METHANE 3/4in NPT
- 2- METHANE 25mm
- 4- PROPANE 3/4in NPT
- 5- PROPANE 25mm

I. CONNECTOR TYPE

- 1- (Std) PUSH TERMINAL
- 2- SCREW TERMINAL
- 3- SCREW TERMINAL M20, GREY
- 4- SCREW TERMINAL 3/4 NPT, GREY

J. APPROVALS:

- 1- (Std) FM/CSA/ATEX/IEC Ex
- 2- INMETRO/Japan
- 3- GOST

NOTES:

IR5500 must be purchased with approved mounting arms in order for approvals to be valid.
For path lengths between 20-30 meters, use standard range configuration for optimal performance.