Gas Detection For Life

AirLink VOC Pro

Features

- **PID sensor options**
  —*10.0 eV lamp / 11.7 eV / 10.6 eV ppb / 10.6 eV ppm*
- **Wired power (3-Wire), 12 to 35 VDC operating voltage**
- **Output options:**
  — *Wireless 900 MHz, or 2.4 GHz*
  — *4-20mA (3-wire) analog*
  — *RS-485 modbus (4 wire)*
- **Operating temperature range -40°C to +60°C**
- **Graphical LCD with LED backlight**
- **3 Push-button interface (ADD, MENU, SUB) with corresponding magnetic, non-intrusive switches**
- **2 Individually configurable alarms**
- **2 Front panel LED indicators (amber and red)**
- **2 Optional fully programmable alarm relays (dry contacts)**
- **1-Year warranty (see specifications)**

Industry Applications

- **Petrochemical plants, Refineries**
- **Water & wastewater treatment plants**
- **Pulp & paper mills**
- **Manufacturing facilities**
- **Chemical plants**

The AirLink VOC Pro Series Gas Detector is a versatile assembly that uses a PID sensor to detect a variety of gases. It is wire powered (12 to 35 VDC) with wireless communication to an RKI wireless controller and also has a 4-20 mA analog and RS-485 Modbus outputs are standard. Magnetic switches allow for non-intrusive calibration while in the field as well as full system settings and diagnostics.

Ranges	Suffix	PID Lamps			
		10.0 eV	11.7 eV	10.6 eV low ppm	10.6 eV ppm
Part # Base		66-6195-XX-W	66-6194-XX-W	66-6192-XX-W	66-6193-XX-W
0 - 10.00ppm	-01	•	•	•	
0 - 20.00 ppm	-02	•	•	•	
0 - 50.00 ppm	-05	•	•	•	
0 - 100 ppm	-10	•	•		•
0 - 200 ppm	-02				•
0 - 500 ppm	-05				•
0 - 1000 ppm	-10				•
0 - 2000 ppm	-20				•

www.honeywell-indonesia.com
www.marinemaju.com

Marine Maju Mandiri Official Store

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LTC-Glodok Lt. 1 Blok B17 No. 1-3
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Jakarta Barat, DKI Jakarta, Indonesia

AirLink VOC Pro

Product Specifications	
Sensor Type	PID
Operating Voltage	Wire powered (3-Wire) 12 to 35 VDC
Power Draw	2 Watts maximum
Protection	Power electromagnetic interference (EMI) filter 4-20 mA surge suppression RS-485 surge suppression
Display Screen	102 x 64 Resolution graphical LCD screen transflective (sunlight readable) with white LED backlight
Interface	3 Push-buttons (MENU, ADD and SUB) 3 Magnetic non-intrusive switches for calibration
Customizable Settings	2 Individual-configurable alarm LED / and optional relay set-points
Temperature Range	-40°C to +60°C (-40°F to +130°F)
Wireless Output, Radio Options	900 MHz (200 mW) radio (1-1.5 miles range) or 2.4 GHz (125 mW) radio (1-1.5 miles range)
Networks	52 Networks (900 MHz radio) or 78 networks (2.4 GHz radio) 255 addresses per network
Output (digital)	RS-485 modbus
Wired (Analog) Output	4-20 mA (3-Wire) Fault terminal Optional 2 dry-contact relays with replaceable 4 amp fuses
Remote Sensor Kit (Optional Additional Feature)	Remote sensor kit with enclosure (5 pin) • PID sensor max. length: 35 feet
Product Dimensions	5.5 in, L x 6 in. W x 7 in. H (8 in. W x 17 in. H Max. dimensions with attachments)
Total Weight	6 lbs.
Hazardous Location Approvals	Main Enclosure	Certified explosion / flame proof $_C$QPS$_{US}$ Class I, Division 1 & 2, Groups B, C & D, Nema 3, 4, 4X, 7 (B, C, D) 9 (E, F, G) Temp.= -20°C to +60°C
	Sensor Housing	Certified explosion / flame proof $_C$QPS$_{US}$ Class I, Division 1 & 2, Groups B, C & D Temp.= -40°C to +60°C
Controllers, Analog	Compatible with all RKI Beacon controllers, as well as most DCS / PLC systems: Beacon 110, Beacon 200, Beacon 410A and Beacon 800
Controllers, Wireless	Compatible with AirLink 7010 and AirLink 7032
Warranty	1-Year warranty for electronics, and PID sensor (Two months for 11.7 eV lamp)

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