



WIRELESS TOUCHSCREEN CONTROLLER

Gas Detection For Life

AirLink 7032



Features

- **32 Channel hybrid touchscreen controller** - supports wireless transmitters and up to 4 wired transmitters
- **Radio options:** 900 MHz radio or 2.4 GHz Standard
- **12 to 35 VDC operating voltage** with optional AC power supply
- **Operating temperature range** of -20°C to +50°C
- **7 Inch full color touchscreen**
- **Adjustable background gas setting**
- **Programmable alarms**
 - 4 Individually configurable alarm set-points:
 - Set points - 4 red alarms
 - Indicators; 4 dry-contact relays (4 amps max per relay)
- **Status indicator for fault conditions,**
Amber indicator for system faults
- **Output options:** Wet contact fault DC fault terminal, relay 4 can optionally be configured as a fault relay, RS-485 Modbus
- **2GB USB drive included** for datalogging
- **1 Year limited hardware warranty**
- **NEMA-4X standard fiberglass enclosure** with clear window

The RKI Instruments AirLink 7032 Controller is a hybrid touchscreen monitor that supports up to 32 wireless sensor inputs. Four channels can be setup for 4-20 mA wired input, making the controller compatible with both wireless and wired sensors. Durable, flexible and customizable, this controller can satisfy any wireless application.

Product Specifications

Product Type	32 Channel gas monitor
Operating Voltage	12V to 35V DC or 120V AC (optional)
Current Draw	300 mA (at 24V DC)
Power Supply	6.25A (150W), 85/264V AC to 24V DC (optional)
Customizable Settings	Option to disable alarm relays
Protection	Power electromagnetic interference (EMI) filter 4-20 mA surge suppression RS-485 surge suppression
Display Screen	800 x 480 Resolution 7 inch resistive touchscreen
Interface	Touchscreen
Temperature Range	-20°C to +50°C
Wireless (Digital), Wired (Analog) Input	Up to 32 Wireless sensor inputs, up to 4 can be 4-20 mA wired analog inputs
Digital Output	RS-485 Modbus
Alarm Indications	Optional strobe and audible alarm installed on housing (uses 1 or 2 relays)
Relays	• 4 Dry-contact relays with 4 amp replaceable fuses • Individually set full scale, normally open or normally closed, latching or non-latching and fault terminal
Product Compatibility	Wireless: All AirLink gas detector head transmitters Wired (4-20mA): M2A, S2, T2A, T3A, VOC Pro, and Air Alert
Wireless Radio Options	900 MHz radio 2.4 GHz radio
Networks	52 Networks (900 MHz radio) 78 Networks (2.4 GHz radio) 255 Addresses per network
Enclosure Materials	NEMA-4X fiberglass enclosure with clear window
Add On Hardware	Optional strobe and/or horn attached (uses one relay)
Product Dimensions	12 in. L x 10 in. D x 6 in. H (Max. dimensions with attachments)
Total Weight	12.15 lbs
Product Mounting	4 Mounting feet, 6 in. D x 12-1/4 in. T (included), Maximum mounting bolt/screw size of 5/16 in. (8mm) diameter
Hardware Warranty	1-Year limited

Specifications subject to change without notice.

Made in the USA



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