



EchoView Host

Mini-Controller for Closed-Loop Wireless Solutions for Portable Gas Monitors



RAE Systems' Closed-Loop Wireless Solutions elevate worker safety to the next level. They provide safety professionals real-time access to the readings and alarm status of workers' gas monitors to enable faster incident response. Safety officers who may not be at the scene can now have the same real-time visibility as those in the "hot zone."

The EchoView Host mini-controller is the cornerstone of RAE Systems' Closed-Loop Wireless Solutions for portable gas monitors. This rugged handheld wireless device can establish a self-contained, self-sufficient network with up to eight supported RAE Systems portable wireless monitors and display their readings and alarm status in real time on an easy-to-read screen.

KEY FEATURES

- Establishes a closed-loop wireless network with and displays real-time readings and alarm status of up to eight portable gas monitors at the same time
- Communication range extendable to 0.6 mi (1 km) with Mesh Routers
- Field-replaceable battery with a 10-day runtime
- Bright-red high-visibility alarm lights
- Loud audio alarm, 90dB @ 30cm
- Highly-resistant to electromagnetic and radio interference
- IP-65 water and dust ingress protection rating

APPLICATIONS

- HazMat response
- Fire service
- Environmental
- Refinery turnarounds
- Confined space entry

- Remote wireless access to real-time readings and alarm status of portable gas monitors for faster incident response
- Supported wireless gas monitors:
 - ToxiRAE Pro PID
 - ToxiRAE Pro LEL
 - ToxiRAE Pro (for toxic gases and oxygen)
- Intrinsically safe for Class I, Division 1 hazardous environments



Mesh Router (P/N: F04-090x-000) extends the communications range between the EchoView Host and gas monitors



ToxiRAE Pro family of wireless personal gas monitors



EchoView Host

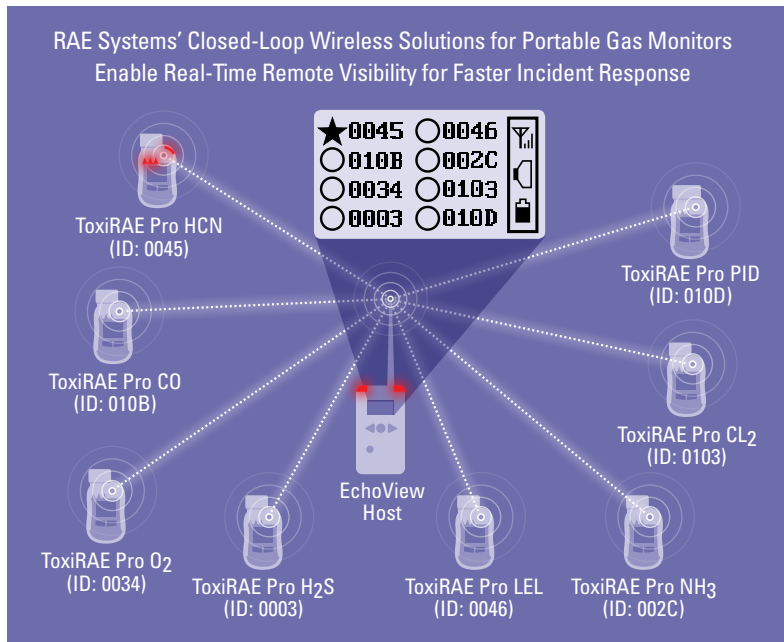


Mini-Controller for Closed-Loop Wireless Solutions for Portable Gas Monitors

SPECIFICATIONS*

| | |
|--------------------------|---|
| Size | 10.5" L x 3.7" W x 2.1" H (26.5 cm x 9.5 cm x 5.5 cm) |
| Weight | 1.3 lbs (0.6 kg) |
| Visual Alarm | 2 super-bright red LEDs |
| Audible Alarm | 90dB @ 30cm |
| Wireless Network | RAE Systems Dedicated Wireless Network |
| Wireless Frequency | ISM license-free bands |
| Wireless Range (Typical) | 990 feet (300 meters) - EchoView to Mesh Router 330 feet (100 meters) - EchoView to ToxiRAE Pro |
| Keypad | Three operation and programming keys |
| Display | Backlit LCD (1" x 1.5" / 72mm x 108mm) |
| Power Supply | Disposable Lithium Battery |
| Operating Time | 10 days, 24/7 |
| Operating Temperature | -4° to 122° F (-20° to +50° C) |
| Humidity | 10% to 90% relative humidity, non-condensing |
| IP Rating | IP-65 |
| Certifications | US and Canada: Class I, Division 1, Groups A, B, C and D, T4 Europe: ATEX IM1/II 1G Ex ia I/IIC T4 IECEX Ex ia I/IIC T4 |
| RF Certifications | FCC Part 15, CE. Contact manufacturer for country-specific wireless certification |
| Warranty | 1 year |

*Specifications are subject to change.



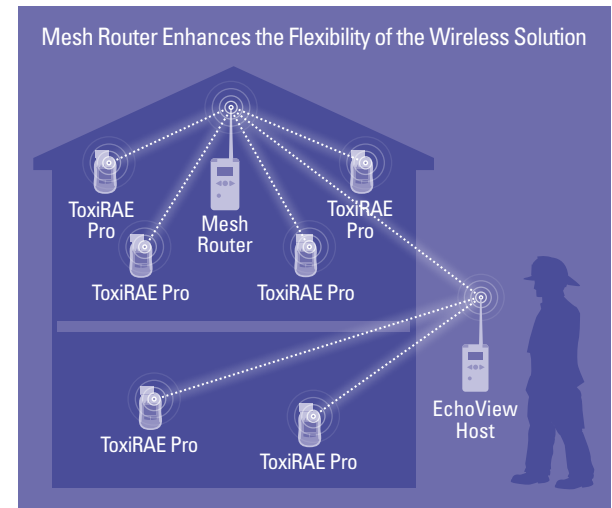
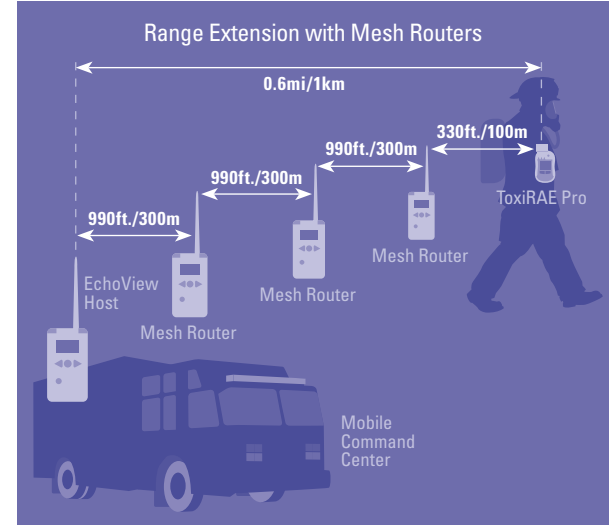
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DS-1069-01

RAE SYSTEMS' CLOSED-LOOP WIRELESS SOLUTIONS FOR PORTABLE GAS MONITORS WITH ECHOVIEW HOST MINI-CONTROLLER



ORDERING INFORMATION

Refer to the Portables Pricing Guide for part numbers

Toll-Free: 877-723-2878