EchoView Host

Mini-Controller Wireless Solution for Portable Gas Monitors

The EchoView Host is a mini-controller that creates a self-contained intelligent wireless network that supports up to 8 monitors. The easy-to-read display allows connected devices' names to be customized for easy identification of the real-time readings. The EchoView Host provides immediate remote notification of alarm conditions to keep workers informed, connected and protected.

- **Remote wireless access to real-time readings and alarm status of portable gas monitors for faster incident response**

- **Supported wireless gas monitors:**
  - **ToxiRAE Pro single-gas monitor family**
  - **QRAE 3 multi-gas monitor family**
  - **MultiRAE multi-gas monitor family**

- **Intrinsically safe for Class I, Division 1 hazardous environments**

KEY FEATURES

- Creates a self-contained intelligent wireless network that supports up to 8 monitors
- 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 audible alarm, 90dB @ 30cm
- Highly-resistant to electromagnetic and radio interference
- IP-65 water and dust ingress protection rating

APPLICATIONS

- Aircraft maintenance (wing tank entry)
- Confined space entry
- Environmental
- Fire service
- HazMat response
- Refinery turnarounds

ToxiRAE Pro, QRAE 3 and MultiRAE wireless portable gas monitors

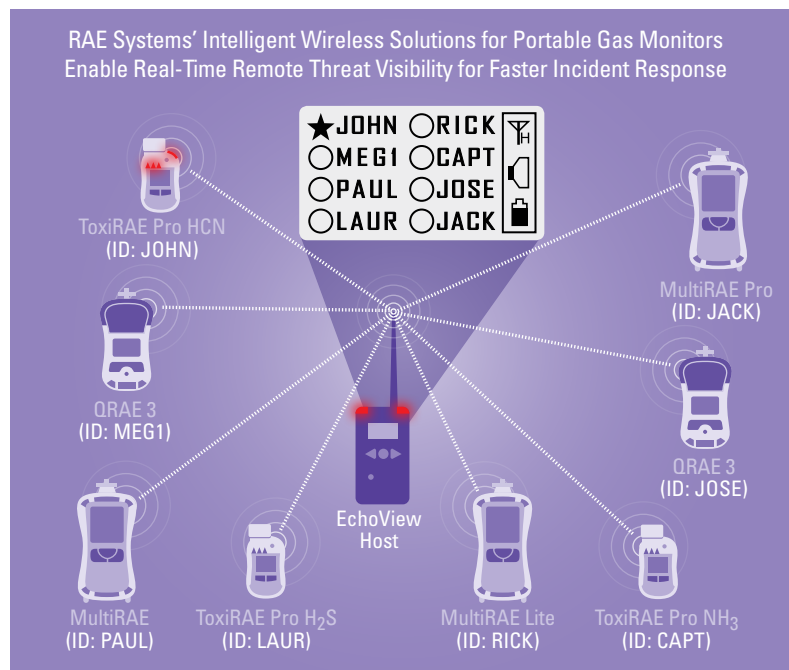Mesh Router extends the communications range between the EchoView Host and gas monitors

CONNXT COMPATIBLE   Wireless   ISO 9001 CERTIFIED   CSP us   ATEX   IECEx   CE   FCC

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Mini-Controller Wireless Solution for Portable Gas Monitors

RAE®
S Y S T E M S
by Honeywell
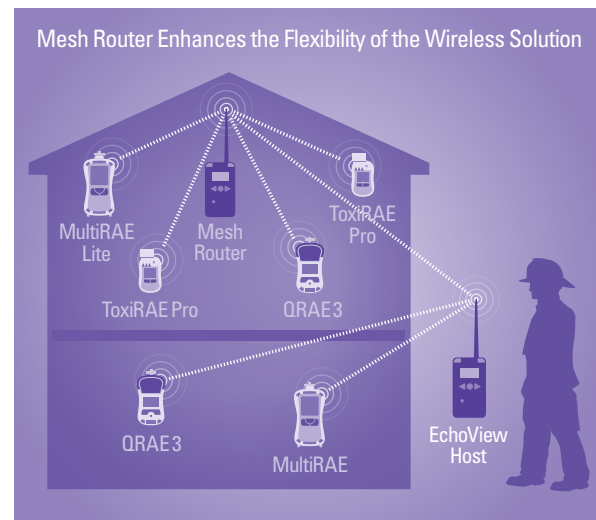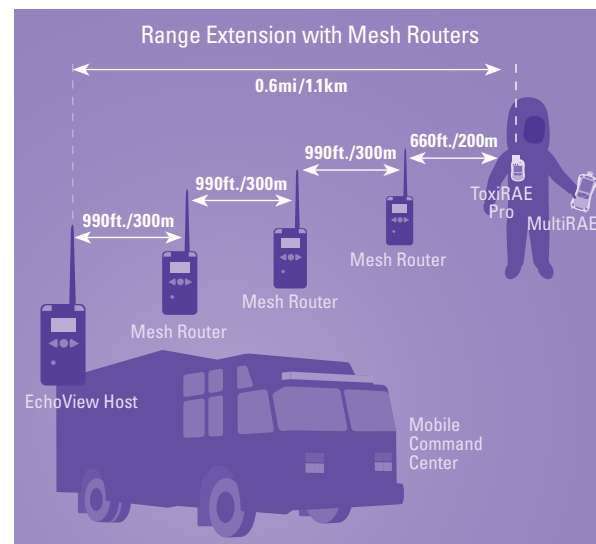
SPECIFICATIONS

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 LED lights
Audible Alarm	90dB @ 30cm
Wireless Network	RAE Systems Dedicated Wireless Network
Wireless Range (Typical)	990 feet (300 meters) - EchoView to Mesh Router 660 feet (200meters) - EchoView to ToxiRAE Pro, QRAE 3 and Multi-RAE
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
Safety 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
Warranty	1 year
Wireless Frequency	ISM license free band, IEEE 802.15.4 Sub 1GHz
Wireless Approvals	FCC Part 15, CE R&TTE, Others[1]
Radio Module	Supports RM900

[1] Contact RAE Systems for country specific wireless approvals and certificates.
Specifications are subject to change.

RAE Systems' Intelligent Wireless Solutions for Portable Gas Monitors Enable Real-Time Remote Threat Visibility for Faster Incident Response

★JOHN ○RICK
○MEG1 ○CAPT
○PAUL ○JOSE
○LAUR ○JACK

ToxiRAE Pro HCN (ID: JOHN)
MultiRAE Pro (ID: JACK)
QRAE 3 (ID: MEG1)
QRAE 3 (ID: JOSE)
EchoView Host
MultiRAE (ID: PAUL)
ToxiRAE Pro H$_2$S (ID: LAUR)
MultiRAE Lite (ID: RICK)
ToxiRAE Pro NH$_3$ (ID: CAPT)

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

Range Extension with Mesh Routers

0.6mi/1.1km

990ft./300m
990ft./300m
990ft./300m
660ft./200m

ToxiRAE Pro
MultiRAE
Mesh Router
Mesh Router
Mesh Router
EchoView Host
Mobile Command Center

Mesh Router Enhances the Flexibility of the Wireless Solution

MultiRAE Lite
Mesh Router
ToxiRAE Pro
ToxiRAE Pro
QRAE3
QRAE3
MultiRAE
EchoView Host

ORDERING INFORMATION

EchoView Host: F04-Axx1-100
Mesh Router: F04-Bxx1-100
Refer to the Portables Pricing Guide for specific part numbers