

# TRANSPORTABLE WIRELESS SOLUTIONS.

Have confidence in your local area monitoring

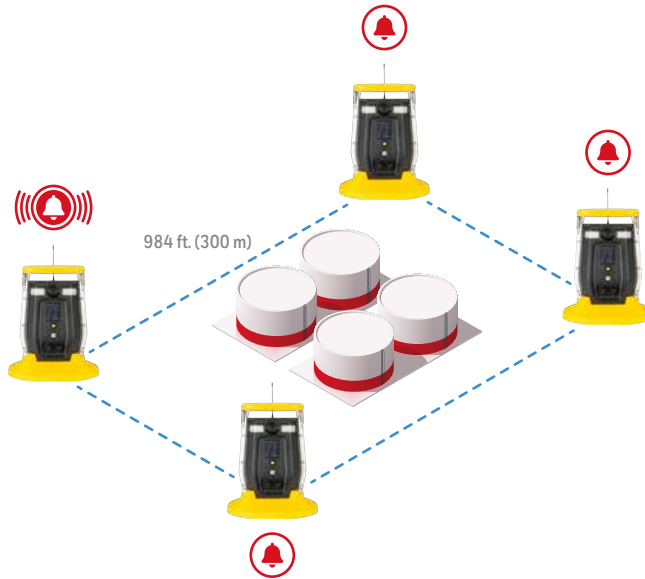
Honeywell BW™ RigRat



**BERNT**  
MESSTECHNIK

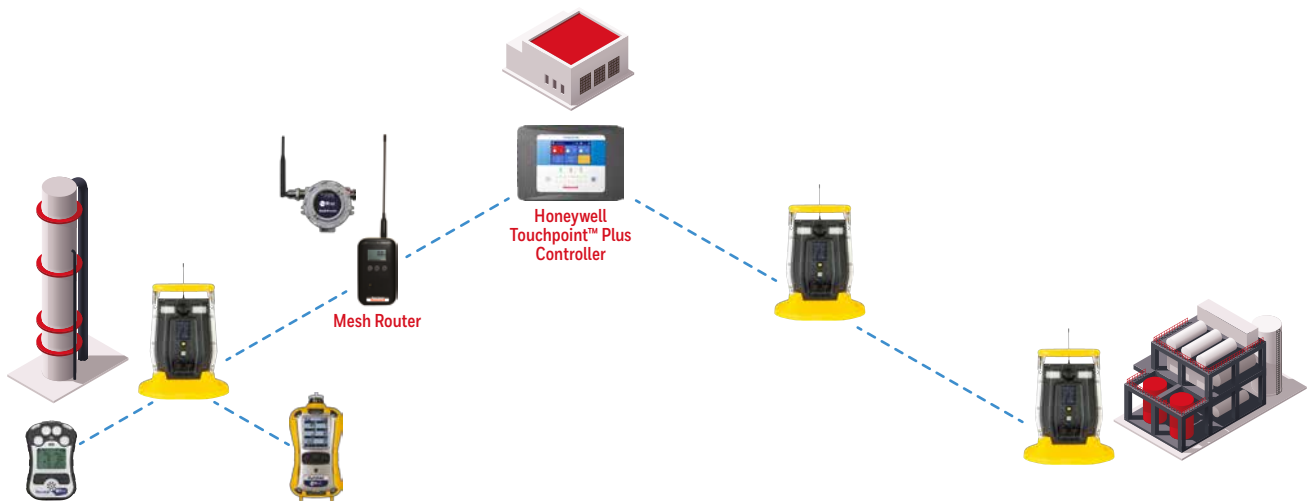
**Honeywell**

# HONEYWELL BW™ RIGRAT WIRELESS SYSTEM CONFIGURATIONS



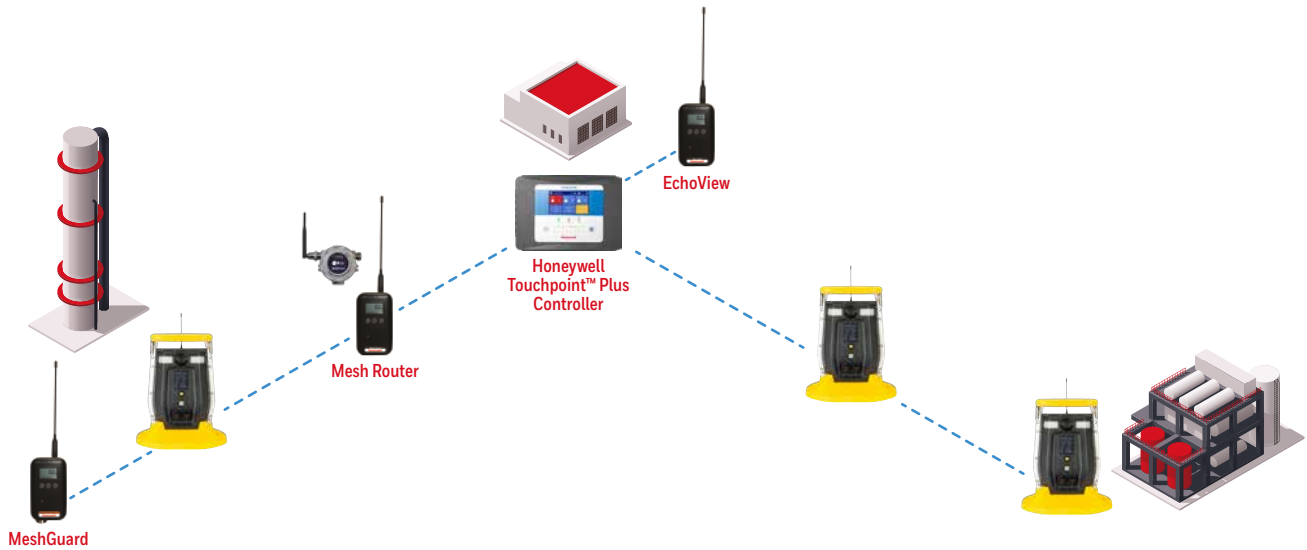
## CLOSED-LOOP

- Mesh 868 MHz, 900 MHz or 2.4 GHz system
- Network hops: one alarmed, all alarmed
- Work mode: Router
- One Honeywell BW™ RigRat can connect up to 8 Honeywell BW™ RigRats
- Up to 16 units in one system
- Wireless distance on ground level: 984 ft. / 300 m (868-900 MHz) or 492 ft. / 150 m (2.4 GHz)
- Parallel network configuration means no detector is selected as a coordinator and thereby any detector can be taken out of the system without reconfiguration of the wireless network



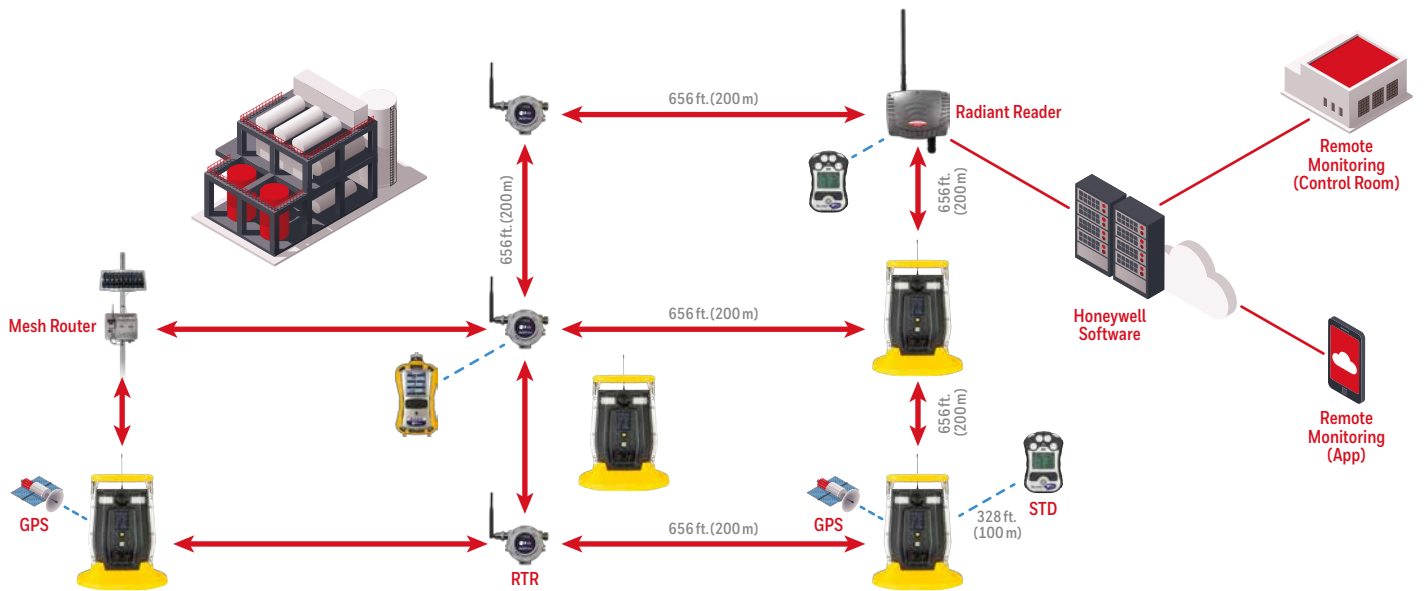
## HONEYWELL BW™ RIGRAT + PORTABLE GAS MONITORS + CONTROLLER

- Mesh 915/868 MHz
- Network hops: 3
- Work mode: RTR (Router)
- Capacity: 64 points (56 STD + 8 RTR)
- Supports RAEPoint
- Supports MultiRAE – MultiRAE lite and MicroRAE
- Connects to Honeywell software
- Ideal for turnaround and rig operations



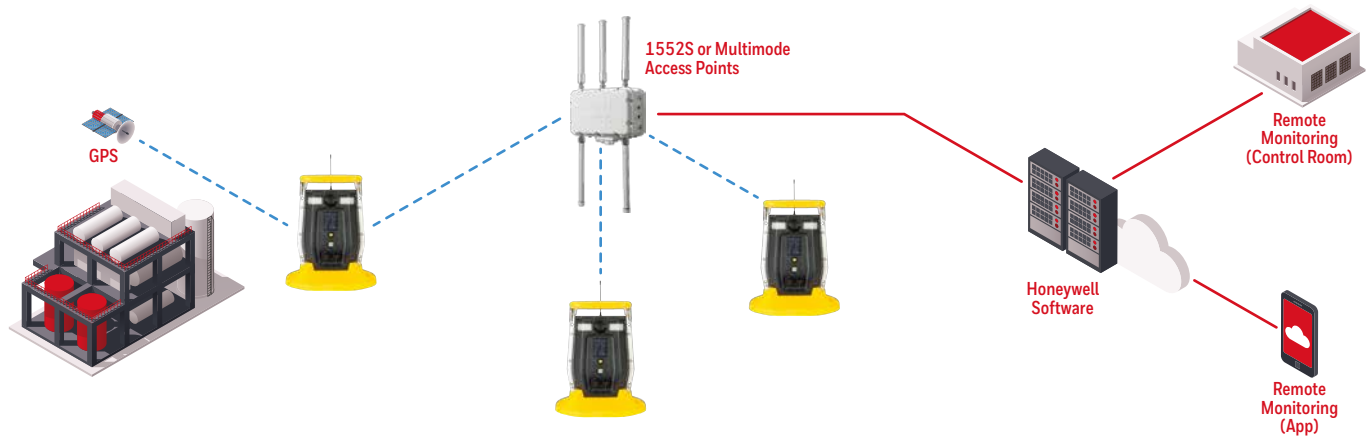
### HONEYWELL BW™ RIGRAT + MESHGUARD + CONTROLLER

- Mesh 2.4 GHz
- Network hops: 3
- Work mode: RTR (Router)
- Capacity: 64 points (56 STD + 8 RTR, decided by host)
- RAEPoint remote
- Compatible with MeshGuard detectors
- EchoView will only display MeshGuard



### HONEYWELL BW™ RIGRAT + RADIANT READER

- Mesh 868/900 MHz
- Network hops: 10
- Work mode: RTR (Router)
- Capacity: 100STD+20RTR
- Wireless distance on ground level: > 984 ft. / 300 m LOS
- Location: GPS, 10 m @ 50%
- Compatible with Radiant Reader and Honeywell software



## HONEYWELL BW™ RIGRAT + WI-FI

- Wireless distance on ground level: 164 ft. / 50m LOS
- Location: GPS, 10 m
- Supports n/g Wi-Fi network
- Does not support authentication



## HONEYWELL BW™ RIGRAT + BLUETOOTH LOW ENERGY (BLE)

- All Honeywell BW™ RigRat units are equipped with BLE
- Mobile app simplifies setup and configuration
- Less trained personnel can be dispatched to the unit to update configuration data
- Reduce training times to as low as 20 minutes
- All settings are configured via mobile app
- Email datalog file and calibration certificates via mobile app
- Easy calibration tracking

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### For More Information

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