

# MX908 Beacon

## Area Monitoring for Chemical Warfare and Pharmaceutical-Based Agents

### High Priority Threat Coverage

Chemical warfare agents (CWAs) have been a persistent concern in global security, posing a grave threat to areas in conflict. Recent years have witnessed disturbing incidents of their use across various parts of the world.

The emergence of pharmaceutical-based agents (PBAs) adds to this threat. Originally designed for medical purposes, drugs like carfentanyl have become a cause for concern due to their toxicity and extreme ease of manufacturing and procurement. The idea of weaponizing drugs like fentanyl represents a dangerous escalation in the ongoing battle against illicit substances. It poses significant challenges to militaries and first responders as traditional security measures may not be sufficient to counteract this new threat.

### Filling The Gap In Area Monitoring

MX908 is deployed by militaries and first responders around the world for detection and identification of chemical threats.

With the addition of MX908 Beacon™, operators can augment their area monitoring capability to provide real-time identification of aerosol and vapor chemical warfare agents (CWAs) and pharmaceutical based agents (PBAs) for extended durations, adding a layer of protection for special events, hazmat response and critical infrastructure. A remote communications package allows users to operate and monitor multiple Beacons from anywhere in the world while sharing real-time data with their team.

### Area Monitoring For:

- Hazmat response
- Key events
- Military operations
- Critical infrastructure
- Exclusion zone monitoring
- Decontamination monitoring
- VIP Protection
- Clandestine lab operations
- CBRN Vehicles

### Threat Categories:

- A-series agents (Novichoks)
- V-series agents
- G-series agents
- HD Mustard
- Pharmaceutical-based agents
- Lachrymatory agents

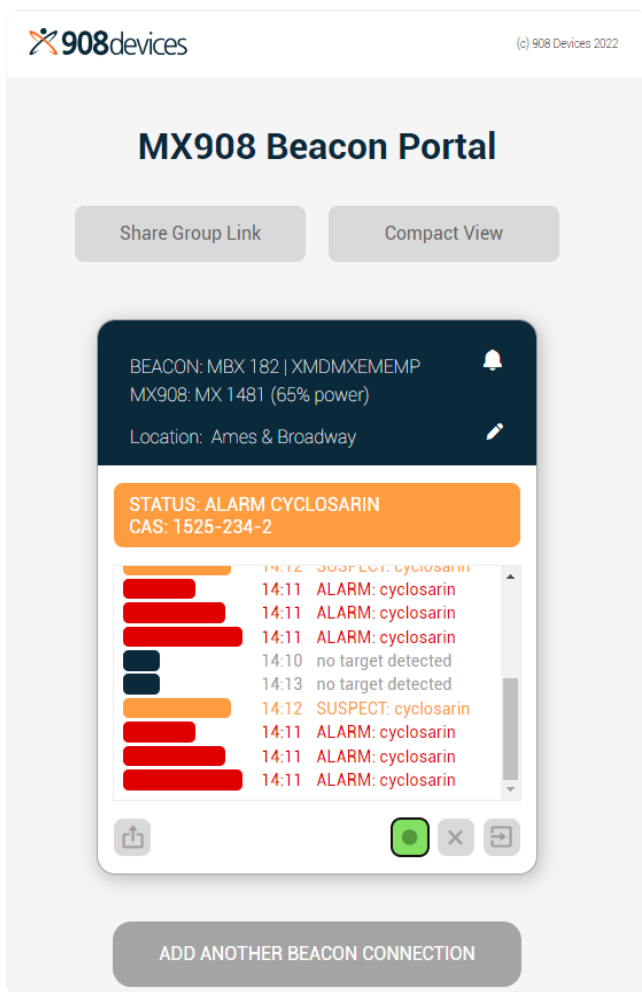
### Beacon Advantages:

- Only area monitor for vapor and aerosol identification
- Remote monitoring anywhere in the world
- Compatible with any MX908 device
- Discreet, environmentally hardened case
- Trace identification (low-mid ppb/ng) of threats
- Extended operation and standby time
- Easy data sharing capability



### Specifications

Size	22 x 17.9 x 10.4 in
Weight	< 30 lbs
Power	Imbedded Li Ion batteries or shore power for 8+ hours of continuous operations
Communications	User-provided cellular device/WiFi hotspot to secure web page
Sample Introduction	Continuous gas/vapor analysis with periodic aerosol analysis via thermal desorption
Data Export	Data export from secure web server.
Remote Management	<ul style="list-style-type: none"> <li>• Monitor multiple sessions in a single portal. Start/stop scans, monitor results, share data.</li> <li>• Alerts are sent discreetly to user connected computer or mobile devices</li> </ul>



The MX908 Beacon Portal provides real-time results and allows the user to remotely control multiple units simultaneously.



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