

Product Datasheet

MX908 Beacon

Area Monitoring for Chemical Warfare and Pharmaceutical-Based Agents

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 vapour 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 realtime data with their team.



Beacon Advantages

- Only area monitor for vapour 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.

Area Monitoring Applications

- 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.

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Specifications

General	
Size	56 x 43 x 25 cm
Weight	13 kg
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/vapour analysis with periodic aerosol analysis via thermal desorption
Data Export	Data export from secure web server
Remote Management	Monitor multiple sessions in a single portal. Start/stop scans, monitor results, share data. Alerts are sent discreetly to user connected computer or mobile devices

Specifications are subject to change without notice.
For the most up-to-date specifications, please visit www.flir.com

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