Crisis Response

Cisco Mesh Response Kit (MRK)

Optimized for Lean Operations

Easy to Deploy for First Responders

Cloud Administration from Anywhere

Automated & Secure

Overview/Summary

The Cisco Crisis Response Mesh Response Kit is a secure Wi-Fi solution which provides wireless networking for first responders, emergency managers, critical infrastructure or similar agencies.

This standalone kit can be quickly deployed by a trained operator and remotely managed by an offsite administrator, eliminating the need for onsite technical support.

The MRK is preconfigured and packaged in a lightweight and water-resistant case, ideal for response in difficult and changing conditions. The included wi-fi access points are IP67-rated and can be deployed in outdoor deployments.



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Architecture/Technology

Available in both Mini and Large form-factors, the MRK solution in a box is comprised of ruggedized WI-FI access points and a small form-factor next-generation firewall to quickly enable secure critical communications when normal infrastructure has been crippled or destroyed by a disaster.

The four access points in the MRK can also be added to existing networks to scale performance, coverage area or wireless client density. The WI-FI access points in the MRK use the Meraki cloud, which increases IT efficiency by automating unnecessary work so you can focus on the mission at hand. By using the cloud to keep software and configuration always up-to-date, staff can ensure that a high state of readiness is maintained and cybersecurity threats from older software versions are mitigated.

The cloud wireless management platform also automatically addresses challenging radio frequency (RF) environments using AI-Powered Auto RF management, allowing for turnkey installation and automatic learning of network busy hours to avoid changes that impact the mission. Because of the kit's scalability and self-directed management, it is easy to grow small deployments to large networks, such as when paired with other Cisco Crisis Response kits or vehicles such as the NERV or ECU.

Learn More

To engage Cisco Crisis Response, please contact your Cisco account team. For more information about the Cisco Crisis Response, please visit our website: http://www.cisco.com/go/crisisresponse, or send email to crisisresponse-info@cisco.com



Mesh Response Kit (Large)



Mesh Response Kit (Mini)

Key Features/Benefits

- AI-Powered Wireless Connectivity using Wi-Fi 6 access points
- Wired Port Density (10 RJ45 Ethernet Ports)
- Built in Firewall with Intrusion Prevention and Advanced Malware Protection
- Application Visibility & Control
- Integration with cybersecurity platforms such as Cisco Secure Connect, Cisco Umbrella and Cisco XDR
- Remote Management via Cisco Meraki Cloud

Why Cisco?

Cisco offers an industry-leading portfolio of technology innovations. With networking, security, collaboration, cloud management, and more, we help to securely connect industries and communities.

Cisco is committed to putting people, technology, and resources toward Powering an Inclusive Future for All, where everyone has the opportunity to thrive.

Cisco Crisis Response leverages our people, technology, and financial resources to support nonprofit and emergency response partners that are working tirelessly on disaster preparedness and response.

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