Extreme Networks Rapid Outdoor Connectivity Kits

Enabling secure outdoor connectivity networks for retail businesses and their environments.

For retail brands and their sites that are extending secure connectivity to temporary pop-up sites, Extreme Networks is offering a series of curated packages to facilitate deployment. Why would a retail business deploy an extended network solution? Retail businesses like large department stores, pharmacies, and drugstores may be deploying outdoor triage or medical testing areas, oftentimes in conjunction with healthcare and/or municipal organizations, while other retail businesses like restaurants, grocery stores, fast food chains are deploying curbside ordering and pick-up options for customers who prefer to stay inside their vehicles.

Regardless of the specific use cases employed, Extreme's curated packages meet the unique challenges for the demands of today's dynamic, constantly evolving retail landscape. Based on powerful, wireless mesh technology, this solution delivers a secure, encrypted extension of the retailer's existing communications infrastructure. It also ensures consistently high performance required to support even the most pressing environments, even if these networks entail clinical device and system support.

Values of Extreme's Rapid Outdoor Connectivity Kit

Rapid deployment: Pre-validated, curated packages designed to suit different pop-up site requirements, help to facilitate deployment across multiple sites.

Speed and performance: With the latest Wi-Fi technologies, consistent performance is enabled to support guest access, as well as enable business-critical functions. For retail this could mean enabling healthcare tasks like supporting clinical services - transmission of test results, medical device connectivity, and more; alternatively, it could mean enabling mobile POS devices for curbside pickup and secure payment.

Facilitates compliance: With traffic encryption, policy-based control over users and devices, stateful L2-L7 DPI firewalls, Private Pre-Shared Key (PPSK) and more, this solution helps retail businesses and other organizations maintain HIPAA and PCI DSS compliance as their connectivity extends outdoors, regardless of the specific use case being supported.

Optional cloud-based management: To simplify deployment and management, cloud-based management solutions are optionally available. Features such adaptive RF management and AI/ML- driven analytics dramatically simplify ongoing operations and management.

Extreme's Rapid Outdoor Connectivity Kits at a Glance

Extreme has created four curated packages to meet the needs of different pop-up site requirements.

Cloud Managed Wi-Fi
Extreme Promo Code (ROCK01C)

ExtremeCloud IQ

AP1130

AP510C

For those looking for the simplicity of cloud management and already have a PoE switch to connect the APs within the pop-up site.

Cloud Managed Wired/Wi-Fi
Extreme Promo Code (ROCK02C)

ExtremeCloud IQ

AP1130

AP510C

X440-G2-48p

For those looking for the simplicity of cloud management and require a PoE switch to connect the APs within the pop-up site.

Locally Managed Wi-Fi
Extreme Promo Code (ROCK01)

AP7532

AP7562

For those more comfortable with a locally managed solution and already have a PoE switch to connect the APs within the pop-up site.

Locally Managed Wired/Wi-Fi
Extreme Promo Code (ROCK02)

AP7532

AP7562

X440-G2-48p
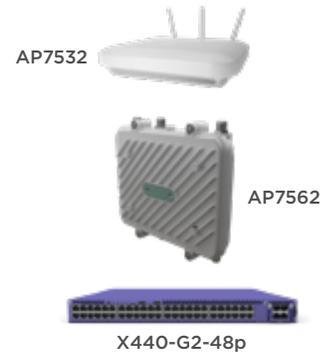
For those more comfortable with a locally managed solution and require a PoE switch to connect the APs within the pop-up site.

Extreme's Rapid Outdoor Connectivity Kits: Cloud Managed

Components	
3 x AP510C	• Wi-Fi 6 (802.11ax) • Dual 5 GHz • 4x4:4 • 802.3at • BLE/Zigbee/USB
1 x AP1130	• 802.11ac • Dual Radio • 2x2:2 MIMO • 10/100/1000 Base-T Ethernet • 802.3at
ExtremeCloud IQ	• AI/ML driven insights • Unified policy management • ISO/ IEC 27001 Certified • Native Cloud Management of Wi-Fi, switching and SD-WAN
Optional: 1 x X440-G2-48p	• 48 x 10/100/1000 BASE-T PoE-Plus • 4 x 1GBASE-X SFP combo ports • 2 x 1Gbe copper combo ports (upgradeable to 10 Gig with extra license) • 4 x 1GBASE-X SFP (upgradeable to 10 Gig with extra license)

Solution Description

- Wi-Fi 6 connectivity within the pop-up site with flexible 2.4 or 5 GHz backhaul connectivity

- Cloud-management for simple deployment, visibility, and troubleshooting

- Can connect to third party networks already deployed in the main site

- Secure and encrypted extension to the existing network to help maintain HIPAA/ PCI DSS compliance

- Secure VPN tunnels, stateful firewall, PPSK support, WPA3 support and more

- AI-driven Wi-Fi architecture capable of self-organizing, self-learning, self-healing and self-optimizing in the most challenging environments

Extreme's Rapid Outdoor Connectivity Kits: Locally Managed

Components

2 x AP7532	• 802.11ac Wave2 • Dual Radio • 3x3:3 • 1 Gig interface • 802.3af
1 x AP7562	• 802.11ac • Dual Radio • 3x3:3 • 2 x 1 Gig interface • 802.3af
Optional: **1 x X440-G2-48p**	• 48 x 10/100/1000 BASE-T PoE-Plus • 4 x 1GBASE-X SFP combo ports • 2 x 1Gbe copper combo ports (upgradeable to 10 Gig with extra license) • 4 x 1GBASE-X SFP (upgradeable to 10 Gig with extra license)

Solution Description

- Wi-Fi 5 Wave 2 connectivity within the pop-up site with flexible 2.4 or 5 GHz backhaul connectivity

- Controllerless APs for simple deployment and troubleshooting

- Can connect to third party networks already deployed in the main site

- Secure and encrypted extension to the existing network to help maintain HIPAA/PCI DSS compliance

- Secure VPN tunnels, stateful firewall, authentication and RADIUS support.

- Smart RF with dynamic adjustments with intelligent load balancing capabilities

- Optional ability to integrate the pop-up connectivity to an Extreme Networks controller if one has been deployed.

For More Information

Please visit www.extremenetworks.com/remote or contact your Extreme sales representative and ask about the Rapid Outdoor Connectivity Kits.

http://www.extremenetworks.com/contact