Extreme Network Portable Branch Office Kits

Enabling Plug and Play Distance Learning, Teleworking, and Remote Site Connectivity

The Extreme Portable Branch Kits are a series of curated packages that enable the rapid deployment of distance learning, remote worker and remote office connectivity. With remote access requirements skyrocketing, these solutions will let you connect, secure and manage widely dispersed students, users and sites quickly and easily. With powerful cloud-based management and secure VPN technology, Portable Branch Kits provide the functionality to deliver an enterprise class experience for all connected users, wherever they might reside.

Values for Connecting Distance Learners or Teleworkers:

- **Rapid Deployment:** Home-based users can be up and running in minutes through zero touch provisioning. No pre-staging required.

- **Offers to Suit Different Teleworker Requirements:** A broad range of cloud-managed APs are provided offering different levels of performance, connectivity options and price points.

- **Increased Security and Manageability:** With an AP (and an optional SD-WAN router) at every home, corporate IT has far better control and visibility over remote users and their devices. With remote remediation, corporate policy enforcement and RADIUS, Private Pre-Shared Key (PPSK), and DHCP, IT can deliver increased security and manageability over software and consumer-based alternatives.

Values of the for Connecting Remote Sites:

- **Flexible WAN Connectivity:** Ability to connect remote sites with whatever WAN connectivity is readily available (Broadband, LTE, Private WAN)

- **Intelligent Traffic Management Features:** Prioritize traffic from groups of users (all executives) and/or prioritize applications (video conferencing) over single/multiple WAN connections

- **Centralized Cloud-Based Orchestration and Management:** Remote locations without IT resources are managed through a single user-friendly interface.

- **Integrated Security Features:** L2-7 firewall on the router and AP with advanced Wi-Fi security features such as WPA3, Private Pre-Shared Keys and more.

Portable Branch Kits at a Glance

Portable Branch Kits consist of four different packages to meet the requirements of different types of remote users and different sizes of remote sites.

Cloud Managed Wi-Fi with Pluggable AP
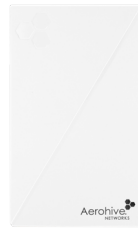
Extreme Promo Code (PBK00A)

AP30   **ExtremeCloud IQ**

For distance learning applications or remote teleworking. Offers enterprise-class connectivity at consumer-based price points.

Cloud Managed Wi-Fi with Wall or Desk-Top Mount AP

Extreme Promo Code (PBK00W)

AP150W   **ExtremeCloud IQ**

For remote teleworking applications where there is a need to provide power and connectivity for an IP phone or camera.

Cloud Managed SD-WAN Router with 802.11ax AP

Extreme Promo Code (PBK01)

XR600P SD-WAN Router   **AP305C**   **ExtremeCloud IQ**

For remote power users or executives where higher levels of speed, performance and traffic management capabilities are required.
For connecting remote sites that are approximately 1500-2500 square feet over any type of WAN connection.

Cloud Managed SD-WAN Router with Two 802.11ax APs

Extreme Promo Code (PBK02)

XR600P SD-WAN Router   **2 x AP305C**   **ExtremeCloud IQ**

For connecting remote sites that are approximately 2500-5000 square feet. Multiple types of WAN connectivity are supported.

Portable Branch Office Kit Components

Cloud Managed Wi-Fi with Pluggable AP – (PBK00A)

AP30

- 802.11ac
- Dual radio
- 2x2:2
- 1 x Gig interface
- Plugs into power outlet
- Secure Layer 2 VPN tunnels; stateful firewall
- Integrated BLE /Zigbee

Cloud Managed Wi-Fi with Wall or Desktop Mount AP – (PBK00W)

AP150W

- 802.11ac Wave 2
- Dual radio
- 3x3:3
- 4 x 1 Gig interfaces with 1 PoE pass through
- Wall or desk-top mount
- Secure Layer 2 VPN tunnels; stateful firewall, PPSK support

Cloud Managed SD-WAN Router with 802.11ax AP – (PBK01)

AP305C

- 802.11ax
- 5 GHz 2x2:2 or 2.4 GHz 2x2:2 (SSR)
- 1 x Gig interface
- 802.3 af
- Stateful firewall, WPA3, PPSK support

XR600P SD-WAN Router

- 6 x 1 Gigabit Ethernet Ports
- 4 x PoE ports with 60W power budget
- USB for LTE modem
- Secure Layer 3 VPN tunnels
- L2-7 stateful firewall
- VRRP
- DHCP/NAT
- Multi-path optimization and link-state detection

Cloud Managed SD-WAN router with two 802.11ax APs – (PBK02)

2 x AP305C

- 802.11ax
- 5 GHz 2x2:2 or 2.4 GHz 2x2:2 (SSR)
- 1 x Gig interface
- 802.3 af
- Stateful firewall, WPA3, PPSK support

XR600P SD-WAN Router

- 6 x 1 Gigabit Ethernet Ports
- 4 x PoE ports with 60W power budget
- USB for LTE modem
- Secure Layer 3 VPN tunnels
- L2-7 stateful firewall
- VRRP
- DHCP/NAT
- Multi-path optimization and link-state detection

Included in Every Branch Kit:

ExtremeCloud IQ

- Management, intelligence and assurance
- Automated set-up, reporting, and insights
- AI/ML driven
- Unified policy management
- ISO/IEC 27001 Certified
- Native Cloud Management of Wi-Fi, switching and SD-WAN

VPN Gateway Virtual Appliance

- Layer 2/3 tunnel termination for thousands of remote users / offices
- Redundant tunnel support
- Integrated OSPF and RIPv2 routing
- VMWare virtual appliance

For more information please visit www.extrementworks.com/remote or contact your local Extreme Networks representative and ask about the Portable Branch Kits.