

AR2040 Extender



*AR2040 802.11n/ac Dual Band Extender(Smart Mesh)
is designed for concurrent wireless streaming without any interruptions*

Key Features

Wi-Fi Features

- Ultimate Wireless Speed (AC2100)
300Mbps(2.4GHz), 1750Mbps(5GHz)
- Giga Ethernet
- 802.11a/b/g/n/ac
- 2.4GHz(802.11n) : 2T2R
- 5GHz(802.11ac) : 4T4R
- Channel BW : 20/40/80/160(80+80)MHz

Security

- WPA/WPA2(AES)

Maintainability

- Remote Monitoring & Display in Topology (TR-069, KRMS)
- WEB UI(HTTP/HTML)

Network

- IPv4
- DHCP v4 Server/Client
- IGMP
- Multicast support
- QOS
: WMM, IEEE 802.1p(DiffServ)
- Extender Mode
- Smart Mesh
: Band Steering

Technical Specifications

Network

- IPv4
- DHCP v4/v6 server/client
- IGMP(v3)
- Multicast support
- NTP client
- IEEE 802.1x client

WLAN

- 802.11a/b/g/n/ac dual-band concurrent
- 2x2 (11n 2.4GHz), 4x4 (11ac 5GHz)
- 20/40/80/160(80+80) MHz Channels
- MU-MIMO support
- Wi-Fi Smart Mesh - AP Steering (Easy Set-up/Mobile Set-up)

Quality of Service

- Wi-Fi Multimedia(WMM)
- IEEE 802.1p(DiffServ)
- IEEE 802.1q VLAN
- Common SSID with capability for guest SSID

Security

- Security/Encryption modes
- WPA-PSK/WPA2-PSK(AES)
- Stateful Packet inspection Firewall
- MAC address filtering

Management/ Diagnostics/ Configuration

- Remote Monitoring & Display in Topology (TR-069, KRMS)
- WEB/UI(HTTP/HTML)

Compliance/Certificates

- FCC/UL
- RoHS Compliant
- Wi-Fi Alliance

Interface

- Front Panel
 - LEDs
 - WPS push button
- Back Panel
 - 2 x GB LAN ports
 - Reset(pin hole)
 - Power Switch
 - Power input

Mechanical & Environmental Specification

- Operating Temperature : 0°C (32°F) ~ 40°C (104°F)
- Storage Temperature : -40°C (-40°F) ~ 70°C (158°F)
- Humidity : 10 ~ 90% (Non-condensing)
- Dimensions(H x W x D mm) : 160 x 160 x 50

For more information, please visit www.kaonmedia.com | www.kaonbroadband.com
16220 Lanceleaf Point Parker, CO 80134 | USA@kaonmedia.com

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