

X5042 | X5042 Wi-Fi Extender

Base Product



Wi-Fi to Wi-Fi / Ethernet Extender, 4x4 Wi-Fi 6 dual-band concurrent

- Wireless Repeater / Wireless Access Point
- 4x4 5 GHz Wi-Fi 6 wireless access point
- 2x2 2.4 GHz Wi-Fi 6 wireless access point
- 2 x RJ45 Gigabit Ethernet (10/100/1000) LAN ports
- ARRIS ECO Agent™ TR-069 management client integrated

Engineered for performance and usability, X5 wireless extenders are built around Wi-Fi 6 to provide the capacity, efficiency, coverage, and performance required by today's most demanding consumers. even in the most demanding Wi-Fi environments allow service providers to reliably and securely deliver high-quality Wi-Fi to any location in a subscriber's home.

One or more X5 Extenders are capable of being part of a [HomeAssure®](#) Managed Wi-Fi solution. HomeAssure® delivers optimized, high-performance Wi-Fi to every corner of the home, while offering ease of use for the consumer and reduced OpEx costs for the service provider. Reliable Wi-Fi that supports a host of current and emerging use cases; from streaming ultra-high-definition movies, online gaming, to business applications, allowing customers to stay connected and productive.

Multiple X5s may also be used as a stand-alone mesh Wi-Fi network for use with any home gateway or router.

The X5 includes a full suite of remote management features to ensure optimal customer experience and to reduce operator operational expenses. The extender may be part of an ARRIS Wi-Fi Home system to deliver high-performance Wi-Fi throughout the home as part of an auto-configuring, auto-optimizing Wi-Fi EasyMesh™ network.

Furthermore, the product comes with an integrated ARRIS ECO Agent TR-069 client. A future software option will be support for the next generation of CPE management standards with the integration of the ARRIS Envoy USP (User Service Platform) client.

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Wi-Fi extender

General Specifications

Form Factor	Desktop
Network Interface	Gigabit Ethernet (x2) Wi-Fi
Radio Configuration	Dual-band
Wi-Fi Interface Standard	2x2 Wi-Fi 6 (IEEE 802.11ax) @2.4 GHz 4x4 Wi-Fi 6 (IEEE 802.11ax) @5 GHz
Wi-Fi Band	2.4 GHz 5 GHz

Dimensions

Height	130 mm 5.1 in
Width	45 mm 1.8 in

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Length 120 mm | 4.7 in

Environmental Specifications

Operating Temperature 0 °C to +40 °C (+32 °F to +104 °F)

Relative Humidity 8%–95%

Standards Compliance CE Mark | FCC | RoHS Compliant | UL