

Wi-Fi 6 Access Points

Unlock Network Potential with Enterprise-grade Wi-Fi Solutions

Exceptional Performance, Effortless Management



Overview

Upgrade your network with Wi-Fi 6 Access Points from IO by HFCL, designed to meet the growing demands of high-density environments. Whether for corporate offices, educational campuses, hotels, outdoor spaces, or public hotspots, our versatile Wi-Fi 6 solutions deliver unmatched speed, capacity, and reliability. With integrated and external antenna options and 2x2 & 4x4 MIMO configurations, our access points provide future-ready, high-performance wireless experiences in every space.

Key Features & Benefits

Indoor & Outdoor Solutions

Reliable coverage for offices, warehouses, campuses, and public spaces.

Flexible Antenna Options

Outdoor Access Point come with both integrated and external antenna options.

TIP OpenWiFi (OWF) Compatible

Enhanced interoperability in multi-vendor deployments.

2x2 & 4x4 MIMO

Optimal performance for small to high-density environments.

Seamless Roaming

Uninterrupted connectivity in dense deployments.

Advanced Security

WPA3 encryption for enterprise-grade network protection and OWE for enhanced security for public networks

Applications



Enterprise & Corporate Offices

Carpet coverage with seamless, high-speed connectivity for employees, guests, and IoT devices.



Educational Institutions

Reliable, high-speed internet access in classrooms, dorms, and faculty offices.



Healthcare Facilities

Secure and reliable networks for hospital staff, visitors and IoT applications



Retail & Shopping Malls

Enhance customer experience with smart retail solutions and seamless Wi-Fi access.



Hospitality & Smart Venues

Deliver premium guest experiences with uninterrupted, secure internet.



Manufacturing & Warehousing

Enable IoT sensing, process control and real-time tracking.

Why Choose IO by HFCL?

Innovative & Scalable

Cutting-edge technology tailored for networking infrastructure that grows with time.

Secure & Reliable

Enterprise-grade security with seamless connectivity

Global Deployments

Trusted across industries around the world for high-performance networking.

Future-Ready Solutions

Designed to support evolving connectivity demands.

Available Models of Wi-Fi 6

Indoor



ion4xi

Advanced 2x2 MIMO with a 4 dBi integrated omni-directional antenna for high performance, ubiquitous indoor connectivity.



ionxi_WP (Wall Plate)

Ideal for hospitality environments, featuring 2x2 MIMO technology, 4x1GbE LAN ports and a 5 dBi integrated antenna.



ion12xi_h2

Elevate your indoor capacity with a choice of 4x4 or 8x8 MIMO configurations with a 6 dBi integrated omni-directional antenna and built-in IoT radio

Outdoor



ion4x

Features an integrated antenna, IP67 rating, and LTE Band Reject Filter for optimal outdoor performance.



ion4xe (External Antenna)

Equipped with 2x2 MIMO technology and N-type external connectors, allowing coverage to be optimized for specialized deployments.



ion12xe_h2 (External Antenna)

Available in 2x2 or 4x4 MIMO configurations with N-type external antenna connectors for high capacity, outdoor requirements and built-in IoT radio

Future-proof your network with Wi-Fi 6 Access Point. Connect with us today!

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