



ion4xi_w

Wi-Fi 6 Dual-Band Indoor Access Point

Delivering peak data rate up to 3 Gbps

Experience Blazing-Fast Connectivity

Our Wi-Fi 6 powered 2X2 dual-band Indoor Access Point series is designed to deliver an unparalleled connectivity experience.

Leveraging a quantum leap in capacity, this solution is optimized for higher speed and better coverage, even in high-density areas to meet data demands efficiently.

Use Cases

- Indoor public networks
- High-density environments
- Shopping malls
- Schools
- Indoor stadiums



Salient Features

- TIP OpenWiFi compliant Access Points
- Concurrent data rate up to 3 Gbps
- 5 dBi Integrated Omni directional antenna optimized for maximum coverage and range
- Supports 256 concurrent users
- Security features: WPA3 (Personal and Enterprise) & WPA2 (Personal and Enterprise)
- Advanced feature compatibility with non Wi-Fi interference detection and avoidance, ATPC, coverage hole detection, and correction
- Wi-Fi Alliance certified for Wi-Fi 6, EasyMesh, and Passpoint 3.0

Key Specifications

Variant	ion4xi_w
Frequency Bands	2.4 GHz and 5 GHz
Peak data rate	3 Gbps
MIMO	2X2:2
Transmit power	Up to 25 dBm
Antenna	Integrated
Type of Antenna	Omni directional
Antenna Gain	2 X 5 dBi
Management	Standalone (via GUI) or cloud based
Security	WPA3, WPA2 support & enhanced open support

Variant

- **ion4xi_w**: IO Wi-Fi 6 Dual Band 2x2:2 Indoor Access Point with Integrated Antenna (5 dBi)