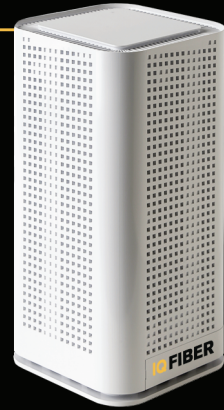# IQ FIBER

TECHNICAL SPECIFICATIONS

Receive unmatched speed, reliability, and coverage with WiFi 6E.

GATEWAY 6E:

- 2.4 GHz, 5 GHz and 6 GHz, simultaneous tri-band
- 5 GHz 802.11ax (WiFi 6) certified, 802.11a/b/g/n/ac compatible
- 6 GHz (WiFi 6E), 802.11ax compatible
- 10x10 streams (2x2 @ 2.4 GHz, 4x4 @ 5 GHz and 4x4 6 GHz)
- 2.4 GHz 802.11ax (WiFi 6) certified, 802.11b/g/ac compatible
- WPA/WPA2/WPA3; WEP 64/128 bit encryption
- PuF (Physical Unclonable Functions)
- WPS push-button
- 4x4 DL/UL MU-MIMO, implicit/ explicit high-power, dynamic beamforming
- DCM (Dual Carrier Modulation)
- Dynamic Mesh: load balancing, band/node steering; interference management
- Self-Healing: backhaul failover; diagnostics; events
- Single port of multi-rate 100/1000/2500/5000/10000 BASE-T Ethernet, autonegotiating for residential IPTV and data services
- Four (4) ports of multi-rate 10/100/1000 BASE-T Ethernet, auto-negotiating for residential IPTV and data services

WIFI MESH 6E :

- 2.4 GHz, 5 GHz and 6 GHz, simultaneous tri-band
- 2.4 GHz, 5 GHz and 6 GHz 802.11ax (WiFi 6E) certified, 802.11a/n/ac compatible
- 6x6 streams (2x2 @2.4 GHz, 2x2 @ 5 GHz, and 2x2 @ 6GHz)
- Multi-level network encryption WPA/WPA2/WPA3; WEP 64/128 bit encryption
- PuF Security Technology (Physical Unclonable Functions)
- DL/UL MU-MIMO with beamforming
- Channel Optimization DFS
- Wireless Backhaul Signal Strength

DATA AT THE SPEED OF LIGHT

Manage your WiFi remotely with our free easy-to-use app.