

802.11ac 4T4R (High power)

2 Giga Ethernet Ports | WiFi 11ac (AP/Client mode)

WAP-5940

Wireless Video Bridge



WAP-5940 uses industry's highest performance 802.11ac/n/a wireless chipset, combining high PHY/data link speed with reliable high data throughput over the maximum network diameter.

MU-MIMO supported, offer reliability and more data transmission to different users simultaneously; enjoy multiple entertainment life.

One-touch; easily build wireless communication between AP and Client stations. Enjoy high speed access unlimited by wire or compartment.

FEATURES

- **SCS: Smart Channel Select**

At startup and runtime ensures end-users that the best channel is always in use.

Can detect WiFi as well as non WiFi interference in an active channel.

- **VSP: Video Stream Protection**

Protects healthy video streams and set tops from changes in the environment. Examples are customer moving a wireless set top to a bad location after installation.

- **Quality Quotient**

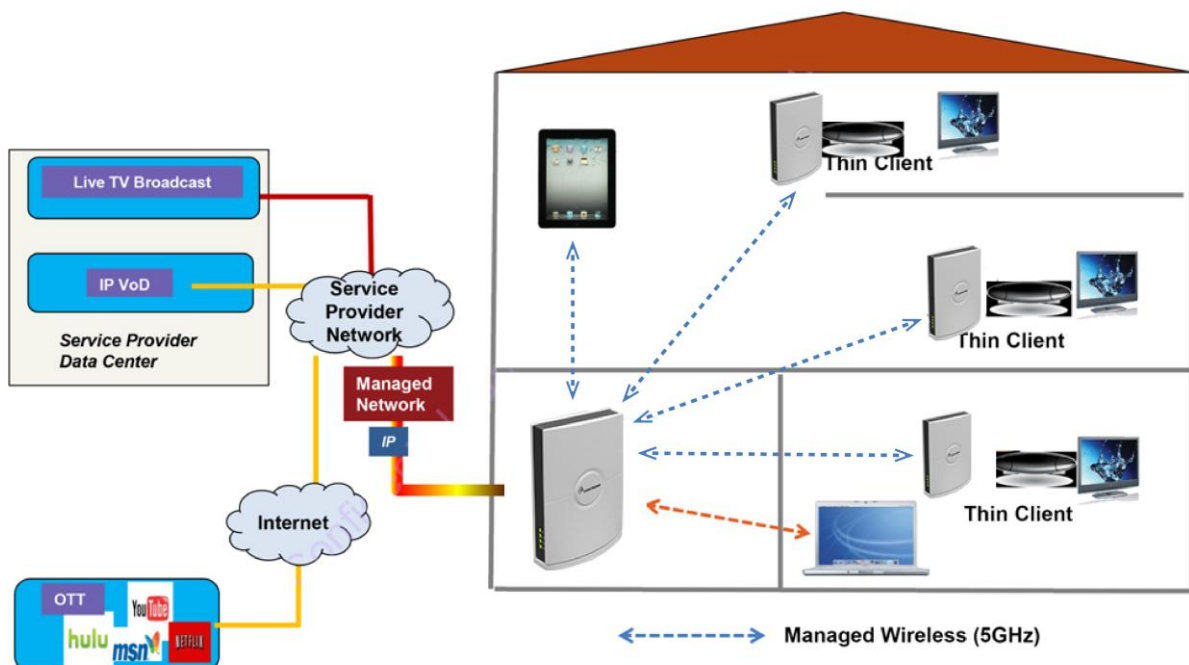
Wireless statistics suite geared for quick and reliable wireless IPTV installation and post installation troubleshooting.

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SPECIFICATIONS

- **Hardware**
 - AP/Client Switch x 1,
 - RJ-45 X 2 for Giga Ethernet port
 - Reset Button X 1,
 - WPS button X 1
 - 4x internal MIMO antennas
 - Power switch X 1
 - Power Jack X 1
- UP to 1.7Gbps PHY/Data Link Speed in 80 MHz mode
- 4 streams in 4x4 MIMO configuration
- Digital Transmit Beamforming: Explicit and Implicit
- Advanced MIMO features STBC and channel state aware link management for sustained link robustness
- Two ARC-based network processors with hardware assist to manage multiple simultaneous 802.11a/n/ac connections.
- MU-MIMO supported
- Expanded support for 128 users
- LDPC support
- **Standard**
 - 802.11a/n/ac
 - 802.11i (WEP, WPA/WPA2, RADIUS)
 - 802.11d
 - 802.11e (WMM, WMM-PS)
 - 802.11w
 - 802.11h
 - 802.11k
 - 802.11r
 - 802.11s(Draft)
- Operating Frequencies: 4.9 ~ 5.85GHz
- Rates are for 256 QAM
 - 80MHz: 1.7Gbps
 - 40MHz: 800Mbps
 - 20MHz: 346.8Mbps
- **Environmental Conditions**
 - Operating temperature: 0 ~ 40 degrees Celsius



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