



## WIRELESS ACCESS POINT FOR IPTV INSTALLATIONS

5G | 802.11n  
**WAP-5834**  
**WIRELESS EXTENDER**



Comtrend's WAP-5834 is a versatile WiFi-based HD Access Point (AP) designed to reliably distribute multiple High-Definition IP video streams (HD-IPTV) within the home. 5GHz is excellent for wirelessly streaming multiple HD videos, and provides users with a high quality viewing experience while eliminating the need to install new cable wiring.

### FEATURES

**IPTV Service** Reliable and robust connectivity enables HD and SD IPTV streams from an Ethernet-equipped broadband gateway or DVR to multiple IP set top boxes. Self-installable and fully interoperable with common IPTV servers, middlewares and set top boxes, Comtrend's WAP-5834 allows operators to accelerate deployment schedules and reduce operating expenses by eliminating expensive truck rolls.

**Optimized Performance** With beam forming MIMO wireless, channel aware transmission shaping, and channel aware packet scheduling, Comtrend's HD Video Extender was developed with carriers and HD TV deployments in mind.

**Fast & Secure Connections** Integrated 802.11n WLAN with Wireless Protected Setup (WPS) makes wireless connection

setup quick and easy; while WPA2 (AES) encryption guarantees security for increased peace of mind. An Ethernet connection provides access to IPTV streams from the broadband gateway at speeds up to 300 Mbps.

**Management** An easy-to-use web-based management interface is built in for configuration changes, status monitoring, and for additional troubleshooting purposes.

**Return on Investment** WAP-5834 is ideal for cost sensitive, high performance Telco and Retail applications such as multi-room digital video recorders (DVR) and WiFi networked set top boxes and TVs.



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