COMTREND

AC 1700 | WIRELESS VIDEO BRIDGE

400mW High Power AC1700 | 5GHz | 2 Gigabit Ports | TR-069

PRODUCT OVERVIEW

Comtrend's WAP-5940 Wireless Video Bridge delivers premium video streaming to remote locations in the home/office.

- Reduces lag time and maximizes video streaming experience using the industry's highest performance Quantenna chipset with 802.11ac Wave 2 technology
- Brings video streaming throughout the home by utilizing high power wireless connectivity instead of hassling with the installation of Ethernet Cable
- Delivers superior wireless connectivity to hard-to-reach locations through MU-MIMO and dynamic digital beamforming technology
- Reduces truck rolls with TR-069 remote management to easily fix/prevent wireless issues

KEY BENEFITS

Quantenna AC1700 WiFi with MU-MIMO Technology

Enhance the video streaming experience and reduce lag times.

WAITING

Serves only one device at a time

WiFi Device Without MU-MIMO

LAPTOP   TV   GAME CONSOLE

Simultaneously serves multiple devices

WAP-5940 With MU-MIMO

Dynamic Digital Beamforming Technology

The WAP-5940 transmits a direct wireless signal to the device instead of broadcasting a signal in all directions. This results in a stronger signal with farther reach.
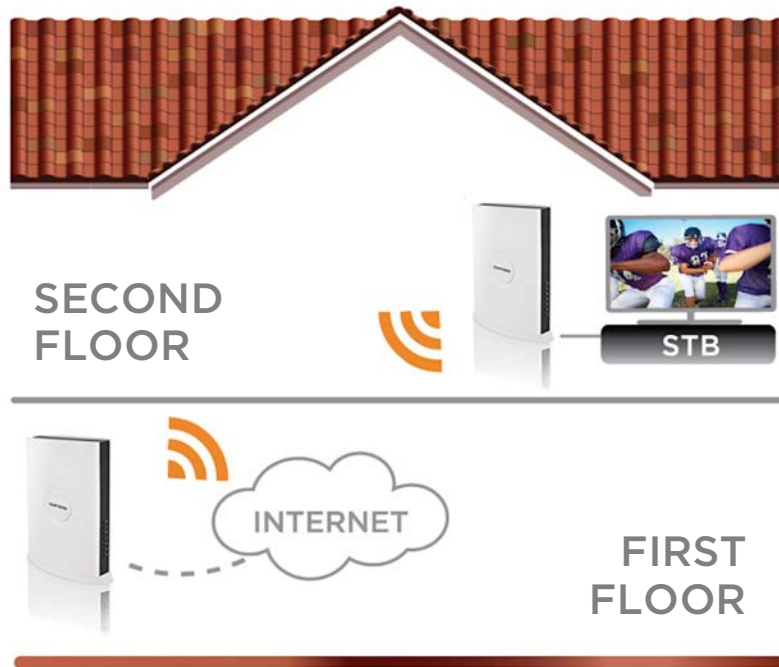
Today's WiFi

Dynamic Digital Beamforming Technology

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WAP-5940

Bring Premium Video Streaming Throughout the Home

Uses high-performance wireless connectivity to reach remote locations.

SPECIFICATIONS

Hardware

- 1 AP/Client Switch
- 2 RJ-45 Gigabit Ethernet Ports
- 1 Reset Button
- 1 WPS Button
- 4x Internal MIMO Antennas
- 1 Power Switch
- 1 Power Jack

Standard

- 802.11a/n/ac
- TR-069/TR-106 Supported

Environmental Conditions

- Operating Temperature: 32~104°F (0~40°C)
- Relative Humidity: 5~95% (non-condensing)

Supported Features

- Digital transmit beamforming: explicit and implicit
- 4 Streams in 4x4 MIMO configuration
- Up to 1.7Gbps PHY/data link speed in 80 MHz mode
- 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

Note: Specifications are subject to change without notice.

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