



COMTREND
Leading the **Communication Trend**

Wireless

2.4GHz | Wireless N | 300Mbps

WAP-5883

Wireless Range Extender



The Comtrend WAP-5883 Wireless Range Extender is a three-in-one device to support the wireless needs of both home and office environments. Using the 802.11b/g/n wireless standard, the WAP-5883 has a data transfer rate of up to 300Mbps. Its modes are instantly accessible by a three-position switch on its exterior. When set to Repeater mode, the WAP-5883 extends wireless coverage of your existing Access Point to typically hard-to-reach areas. When connected to a network using an Ethernet cable, AP mode turns the WAP-5883 into an Access Point. And Client mode allows compatible Ethernet devices, like game consoles and Blu-ray devices to connect to a wireless network.

Small in size, the WAP-5883 is easy to install. By plugging directly into the wall, there is no long cord or external power supply. No guess work is needed for placement, as the LED signal indicator shows the wireless performance at its location. For set-up and security, the WAP-5883 includes a WPS button, allowing instant security when paired with another device. Configuration is quickly accomplished through a simple web-based user interface.

www.comtrend.com

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Specifications

Ethernet

- RJ-45 X 1 for Ethernet connection 10/100 Auto MDI/MDI-X

Frequency Band

- 2.4000~2.4835GHz

Data Rate

- 11b: 1/2/5.5/11Mbps, 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS0-15, up to 144Mbps
- 11n (40MHz): MCS0-15, up to 300Mbps

Output Power

- 11b: 17±1.5dBm , 11g: 14±1.5dBm, 11n: 13±1.5dBm

Receive Sensitivity

- 11b@11Mbps: -85±2dBm, 11g@54Mbps: -71±2dBm
- 11n(20MHz)@MCS15: -67±2dBm
- 11n(40MHz)@MCS15: -63±2dBm

Security

- WEP 64/128, WPA, WPA2, IEEE 802.1x

Antenna

- Internal Antenna x 2 (2T2R)

Dimensions

- 46.5 (H) x 73(W) x 41(D) mm (power plug is excluded)

Temperature

- Operating: 32~104°F, Storage: -4~140°F

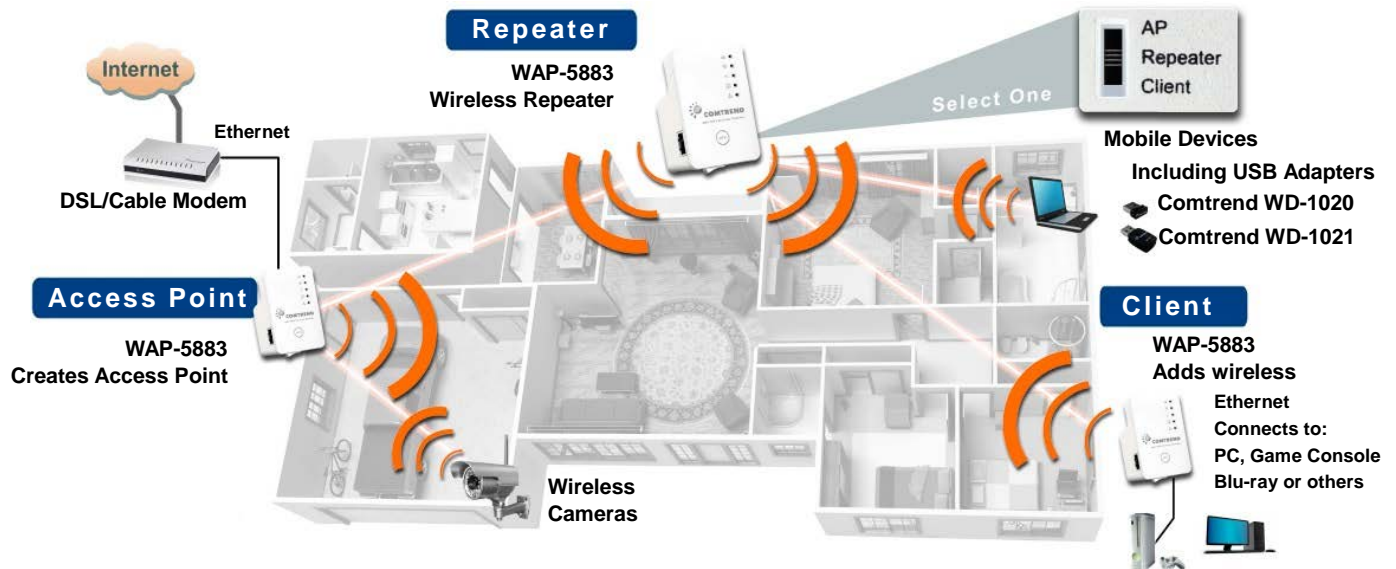
Humidity

- Operating: 10~90% (Non Condensing)
- Storage: Max. 95% (Non Condensing)

Certification

- FCC Product specifications may change without notice

All-in-One: Wireless Repeater, Access Point, or Client



Repeater mode extends the wireless network for 802.11 (b/g/n) devices.
NOTE: Color may vary; transition to white in 2013