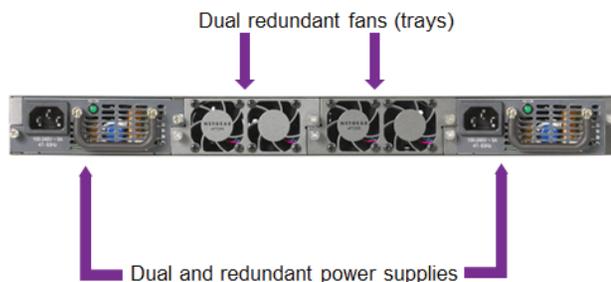




ProSAFE® Premium Wireless Controller WC7600

Frequently Asked Questions

- 1. What are the main characteristics of the WC7600 Premium Wireless Controller?** The NETGEAR ProSAFE WC7600 Premium Wireless Controller is a fully featured high performance premium WLAN solution. Capable of managing up to 50 Access Points for a single system and up to 150 Access Points with a stack of three controllers, it is designed with simplicity in mind for management and ease of use. Flexible enough to support a few dozen clients through to several thousand, it delivers enterprise grade functionality for small to mid-sized organisations, but without the cost and complexity of big IT.
- 2. How does the WC7600 Premium Wireless Controller differ from the WC7520 Wireless Controller?** The WC7600 is NETGEAR's more capable, 'high performance premium WLAN' offering that is also future proof for 11ac connectivity. Being backwards compatible, it offers a path for migrating to higher performance wireless networking with speeds up to 900Mbps (11n) and even higher speed for 802.11ac at the right time for existing and new customers. The WC7520 is NETGEAR's entry level 'value based WLAN solution' that delivers simple, but effective secure Mobile Access that is reliable, affordable and easy to use. It is aimed at deployments where up to 600 Mbps 11n will be more than sufficient to meet the needs of users and intended applications.
- 3. What types of hardware redundancy does the WC7600 support?** The WC7600 Premium Wireless Controller supports high level of hardware redundancy to maximize uptime. The WC7600 supports dual hot swappable power supplies and dual redundant fans. The 2nd power supply and fan can be purchased optionally on a need basis.



- 4. What is the maximum number of AP's supported by the WC7600?** 50 AP's can be supported per WC7600, up to a maximum of 150 in a stacked configuration comprising 3 WC7600's. 3 + 1 Controllers provides for a redundant configuration in the same way as achieved on the WC7520.
- 5. How many default AP can the WC7600 manages and how does it differ from the WC7520?** The WC7600 comes without any permanent AP licenses; 2 temporary AP licenses are included for initial configuration. Customers will need to purchase a minimum of 1 x WC10APL to achieve 10 AP license coverage. This allows customers to pay for only the AP's that they need to manage. This approach is different than the WC7520, where the base model includes 20 AP's licenses.
- 6. What are the Access Points that can be managed by the WC7600 and how does it differ as compared to the WC7520?:** The WC7600 manages the following types of Access Points:

 - WNDAP660 Dual Band Concurrent 802.11n 3x3:450 Mbps/radio AP (WC7600 only)
 - WNDAP620 Dual Band Selectable 802.11n 3x3:450 Mbps/radio AP (WC7600 only)
 - WNDAP380R Dual Band Concurrent 802.11n 2x2:300 Mbps/radio AP (selected regions)
 - WNDAP360 Dual Band Concurrent 802.11n 2x2:300 Mbps/radio AP
 - WNDAP350 Dual Band Concurrent 802.11n 2x2:300 Mbps/radio with plenum rated AP
 - WN370 Single Band 802.11n 2x2:300 Mbps Wall Mounted AP (WC7600 only)
 - WNAP320 Single Band 802.11n 2x2:300 Mbps AP
 - WNAP210v2 Single Band 802.11n 2x2:300 Mbps AP



- 7. Is there any Wireless bundle offer?** Yes, the WC7660SKT Premium Wireless Controller Bundle is optimally packaged with one (1) WC7600 Premium Wireless Controller, ten (10) WNDAP660 Dual Band Concurrent 802.11n Wireless Access Points, and one (1) WC10APL license. The WC7600 provides centralized management and each WNDAP660 Access Point can operate on both the 2.4 and 5 GHz frequency band concurrently, reaching throughput of up to 450 Mbps on each radio.



- 8. What is the UFast™ algorithm and how does it benefit me as the user?** UFast is the ultra-fast algorithm to enable the Access Point to be discovered by a controller in sub-seconds to increase the speed of the AP's initial adoption by the controller. The WC7600 also uses the UFast algorithm to efficiently deliver firmware updates to large scale Access Point deployments. One of the key benefits of WC7600 is the ease of initial network setup. Leveraging the UFast algorithm, the initial setup of the wireless access network can be reduced from hours down to minutes. Furthermore, when there is a need to update the wireless network, the downtime during firmware upgrade is minimized since the firmware is pushed to all of the managed Access Points in a distributed and phased fashion, rather than concurrently to all of the Access Points. The staged delivery mechanism allows the wireless network to be up during the maintenance window. This significantly minimizes the impact to the users of the wireless network.
- 9. What is the warranty of the WC7600 Premium Wireless Controller?** The new WC7600 Controller and WN370 Access Point are backed by the industry-leading ProSAFE Lifetime Hardware Warranty and include Lifetime Next Business Day* replacement. Additionally, technical support that connects businesses directly with experienced technical experts is available via chat for lifetime and via phone for 90 days (24 x 7).



Additional Information:
www.netgear.com

* The Lifetime Limited Warranty covers hardware, fans, and internal power supplies - not software or external power supplies. Warranty is only valid for the original purchaser, and modifications to product may void the warranty. See <http://www.netgear.com/about/warranty/> for details. Basic phone support for 90 days from purchase date and lifetime online chat support when purchased from a NETGEAR authorized reseller.