

Programming the WG602

The Netgear WG602 (V2 or higher) is one of the most comprehensive access points with an on-board easy to configure feature menu. The following simple changes will permit you to setup and configure your wireless bridge in just a few minutes.

1. Configure PC to the following TCP/IP settings:

Vista: Start/Network (properties)/Manage network connections (left panel)/Local Area Connection (properties)/Internet Protocol Version 4 (TCP/IPv4)/Properties

XP: Start/Control Panel/Network and Internet Connections/Network Connections/Local Area Connection (properties)/Internet Protocol (TCP/IP)/Properties

Select: Use the following IP address

Static IP= 192.168.0.210

Subnet mask= 255.255.255.0

2. Connect WG602 to PC Ethernet port and power on.
3. Open web browser.
4. Log into WG602:
Address= 192.168.0.227
User name = admin (default)
Password = password (default)
5. Configure wireless settings (all AP's in network MUST have same settings):
SSID = up to 32 alpha/numeric digits. Characters are case sensitive.
SSID broadcast = suggest disable so SSID is not broadcast to the world.
Channel = 1, 6 or 11 (suggest start w/ 6).
Mode = G & B.
6. Security settings (all AP's in network MUST have same settings):
Type = WEP.
Authentication = shared key.
Key1: 64 bit = 10 hex digits 128 bit = 26 hex digits (0-9 and/or a-f).
7. Change password.
8. Wireless bridging:
Base AP= point-to-multipoint.
Remote AP(s)= point-to-point.
Enable Wireless Client Association.
9. Add MAC addresses:
Base = all remote AP MAC addresses.
Remote = base MAC address.
10. Access control:
You can also restrict access by wireless adapter MAC address. This would provide an additional layer of security.
11. Save settings and disconnect (or connect another AP to be configured).
12. Reconfigure PC TCP/IP to original settings (most likely Obtain an IP address automatically/Obtain DNS server address automatically).
13. Deploy AP/Bridges:
Locate bridges where they will be deployed.
Connect Ethernet cable from WG602 to a LAN port on router or switch.
Connect antenna(s) and necessary cabling.