

G4204C-W Specification



Hardware	
System Architecture	4 GE ports G.hn Wave2 EoC CPE with 802.11ac WiFi 1 * G.hn EoC port, F-type connector 4 * 10/100/1000BaseT RJ45 Ports 1 * 2.0/3.0 USB 802.11 b/g/n/ac WiFi 1200Mbps
Physical Dimension	235mm*143mm*32mm
LED	Power, System Active, WiFi, LAN ports link/active, G.hn Link
Weight	405g
Input power & frequency	DC12V/1A power adaptor
Power consumption	<8 W
Environment Conditions	
Operating temperature	0°C~ 40°C
Storage temperature	-25°C~ 80°C
Operating humidity	5% ~ 95% non-condensing
G.hn performances & Specification	
Line Modulation Way	OFDM(Orthogonal Frequency Division Multiplexing)
G.hn Specification	2 ~ 200 MHz for Baseband Power Mask Notching Dynamic PSD NDIM(Neighbor Domain Interface Mitigation) Radio Band Notching function NEXT(Near End Crosstalk) Mitigation
Software	
WAN	Connection Type: PPPoE, PPPoE Pass through, DHCP Client, Static IP, IPoE, Bridge Service type: Internet, TR-069, VoIP, other Support VLAN Public Multicast VLAN IGMP multicast IP unnumbered
LAN	DHCP server(enable/disable) DHCP relay Reserved IP

	<p>Lease time settings</p> <p>DHCP address pool display</p> <p>DNS proxy</p> <p>Dynamic VLAN</p> <p>UPnP IGD</p> <p>Ethernet port configuration: 10M half/full, 100M half/full, 1000M half/full</p>
Routing	<p>NAPT</p> <p>Static Routing</p> <p>RIP V1/V1-c/V2</p> <p>Virtual Server</p> <p>ALG</p> <p>Port Triggering</p> <p>Multi-NAT</p> <p>IGMP ProxyIGMP-Snooping</p>
Management	<p>Web-based configuration GUI</p> <p>Remote management , support TR069 and TR098</p> <p>Syslog, SNMP v1/v2c</p> <p>Account management</p> <p>Time settings</p> <p>DDNS</p> <p>Reboot</p> <p>Factory Restore</p> <p>Firmware upgrade: HTTP, TFTP</p> <p>Access control list</p> <p>Configuration backup and restore</p>
Wireless	<p>802.11 b/g/n/ac</p> <p>Support up to 4 SSID</p> <p>Support SSID broadcast enable and disable</p> <p>Support SSID isolation/hidden</p> <p>Bandwidth: 2.4G 20MHz,40MHz, 20/40MHz 5G 20MHz,40MHz, 20/40MHz</p> <p>Support 64/128 bit WEP,WPA/WPA2/Mixed security</p> <p>Support up to 32 wireless clients</p> <p>Support WMM</p> <p>Support Lazy mode, repeater mode and bridge mode WDS</p> <p>Support auto channel selection</p>
Security	<p>ACL</p> <p>MAC Filter</p> <p>Port Filter</p> <p>SSH service</p> <p>Diagnostic</p> <p>IPsec VPN</p>
IP Tunnel	<p>IPv4in IPv6</p> <p>IPv6 in IPv4</p> <p>GRE Tunnel</p>

USB 2.0/3.0	FTP client Storage user account FTP/TFTP/Samba server
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