

GP1200 (AC1200)

CUDY GP1200 AC1200 Wi-Fi GPON Router 1.15 GHz Dual-Core CPU, Max 2.48 Gbps GPON / 1.25 Gbps EPON, 4-Stream Dual-Band Wi-Fi 5, 867 Mbps + 300 Mbps Wi-Fi, 1× SC/APC Slot, 4× Gigabit Ethernet Ports, OMCI/OAM/TR069/TR098/TR181, EasyMesh

Model	GP1200 (AC1200)
Brend	Cudy
Tip	GPON
WIFI	WiFi5
Mesh	Mesh
Genişlik	Dual band
Tezlik	2.4Ghz/5Ghz
Port sürəti	1000 mb/s



Specification

GP1200 1.0	
Chipset	RTL9607C
CPU Details	1.15 GHz Dual-Core
Flash/ROM	128 MB (1 Gbit) NAND
DDR/RAM	256 MB (2 Gbit) DDR3
Protocols	GPON (ITU G. 984 standard, Class B+) EPON (802.3ah)
Speed	<ul style="list-style-type: none"> GPON: 2.488 Gbps Downstream / 1.244 Gbps Upstream EPON: 1.25 Gbps Downstream / Upstream
Wavelength	TX: 1310 nm RX: 1490 nm
Max Transmission Distance	20 km
5 GHz Wi-Fi Speed	867 Mbps
2.4 GHz Wi-Fi Speed	300 Mbps
5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
Wi-Fi Antennas	2× Fixed
5 GHz Antenna Gain Max	5dBi

2.4 GHz Antenna Gain Max	5dBi
Beamforming	True
Range Performance	Max: 170 m (558 ft) Indoor WiFi range varies depending on the layout and wall materials. See Wall Performance spec for placement suggestions.
Wall Performance	One wooden walls with thickness < 10 cm (4") One concrete wall with thickness < 20 cm (7")
SC/APC Port	1
Gigabit RJ45 Ports	4
USB-A 2.0 Ports	Optional for ISP Order
LED	<ul style="list-style-type: none"> • Power • PON • LOS • Internet • 2.4 GHz Wi-Fi • 5 GHz Wi-Fi • WPS • LAN
Physical Buttons	<ul style="list-style-type: none"> • Power On/Off Button • Reset Button • WPS Button • Wi-Fi On/Off Button
Power Input	DC Jack
Power Methods	DC
DC	12V 1A
Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC Output: 12V 1A DC
Environment	Operating Temperature: 0 ℃ ~ 40 ℃ (32 ℉ ~ 104 ℉) Storage Temperature: -40 ℃ ~ 70 ℃ (-40 ℉ ~ 158 ℉) Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 95% non-condensing
FCC, CE	
Installation	<ul style="list-style-type: none"> • Desktop • Wall-mount
Dimension	173×123.8×33 mm 6.81×4.87×1.3 inches
Product Weight	288 g (10.16 oz.)
	<ul style="list-style-type: none"> • GP1200 • Power Adapter • Ethernet Cable • Installation Guide
Retail Package Dimension	304×268×54 mm 11.97×10.55×2.13 inches
Retail Package Weight	EU / US: 681 g (24.02 oz.)
Carton Net Weight	EU / US: 13.6 kg (29.98 lbs)
Carton Gross Weight	EU / US: 15.3 kg (33.73 lbs)
Units per Carton	20
Carton Dimension	55.6×55.5×32.5 cm 21.89×21.85×12.8 inches
GP1200 1.0	
Wi-Fi Standards	Wi-Fi 5
Max Wi-Fi Modulation	256-QAM
Wi-Fi Efficiency	MU-MIMO
Wi-Fi Efficiency Note	MU-MIMO available on 5 GHz
Max Capacity	128
Recommended Client Upper Limit	50
Max Wi-Fi Channel Width	80 MHz
Wi-Fi Security	WPA-PSK (WPA/WPA2)

Guest Network	2.4 GHz, 5 GHz
WPS	true
Operation Modes	xPON Wi-Fi Router
Mesh	EasyMesh R2
Mesh Backhaul	<ul style="list-style-type: none"> • Wireless Backhaul • Wired Backhaul
WAN Mode	<ul style="list-style-type: none"> • DHCP • Static IP • PPPoE
QoS	<ul style="list-style-type: none"> • 4 Queues • 802.1p Classification • DSCP • Traffic Shaping • By MAC • By IP • By Port
DHCP	<ul style="list-style-type: none"> • Address Reservation • DHCP Client List • Server
IP Versions	IPv4/IPv6
IPv6 Protocols	<ul style="list-style-type: none"> • Dynamic (SLAAC/DHCPv6) • Static (Fixed IP)
IPTV/VLAN	<ul style="list-style-type: none"> • Bridge • Tag VLAN
TTL Customization	<ul style="list-style-type: none"> • Extend • Spoof • Custom
IGMP	IGMP Proxy
Forwarding	<ul style="list-style-type: none"> • Port Forwarding • UPnP • DMZ
Firewall	SPI Firewall
DNS Options	Manual DNS
Online Detection	true
All Devices Management	<ul style="list-style-type: none"> • MAC Filter • IP/MAC Binding
Content Management	<ul style="list-style-type: none"> • Domain Filter • IP Filter • Port Filter
Local Control Method	Config Web Page
Remote Control Method	TR069/TR098/TR111/TR181
Firmware Upgrade	Local Update
Reliability	Backup and Restore

Languages

- English
- Simplified Chinese
- Hindi
- Bengali
- French
- Portuguese
- Russian
- Urdu
- Indonesian
- German
- Arabic
- Spanish