

Code: CUDY-WR2100

ROUTER **CUDY-WR2100** 2.4 GHz, 5 GHz, 300 Mbps + 1733 Mbps

With 1733 Mbps wireless speeds over the crystal clear 5 GHz band and 300 Mbps over the 2.4 GHz band, CUDY-WR2100 offers you the flexibility of 2 dedicated networks and ensures amazing wireless performance. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5 GHz band - all at the same time.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes. 4 external antennas provide stable omnidirectional signal and superior wireless coverage. Thanks to the advanced Whole Home Mesh technology, devices are automatically switched when moving around the house.



Frequency range:	2.4 GHz, 5 GHz ,
Antenna type:	4 x Omnidirectional antenna 5 dBi - Integrated
Standards:	IEEE 802.11 b/g/n @ 2.4 GHz , IEEE 802.11 a/n/ac @ 5 GHz
Baud rates:	300 Mbps + 1733 Mbps
LAN ports:	1 x 10/100/1000 Mbps - WAN 4 x 10/100/1000 Mbps - LAN
LED indicators:	Power / System, LAN - Link/Act
DDNS:	✓
DHCP server:	✓
Firmware update:	✓
Protections:	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Management interface:	Web browser



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Operation modes:	<ul style="list-style-type: none">• Router,• AP,• Range Extender,• WISP
Transmitter power:	< 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz
Power supply:	12 V DC / 1.5 A (power adapter included)
Main features:	<ul style="list-style-type: none">• Support for CUDY Whole Home Mesh technology• Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network• RESET button• WPS button• The WPS function allows to easy establish an encrypted connection• Built-in 4-port switch• WMM (Wi-Fi Multimedia)• WAN : Fixed, or dynamic IP address, PPPoE• DHCP : DHCP server, DHCP client list, address reservation• Guest Network - a separate and secure network for guests• parental control• NAT : Port forwarding, Port Triggering, UPnP, DMZ• VPN networks: PPTP, L2TP, OpenVPN, WireGuard, IPSec, Zerotier• Access control• Remote management• VLAN• IPTV compliance• IPv6 compliance
Weight:	0.32 kg
Dimensions:	205 x 138 x 38 mm
Manufacturer / Brand:	CUDY
Guarantee:	2 years