DATA SHEET

Code: CUDY-X6

ROUTER **CUDY-X6** Wi-Fi 6, 2.4 GHz, 5 GHz, 574 Mbps + 1201 Mbps

With 1201 Mbps wireless speeds over the crystal clear 5 GHz band and 574 Mbps over the 2.4 GHz band, CUDY-X6 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.

Supports 802.11ax standard - the next generation of Wi-Fi. The high performance of the Wi-Fi 6 ensures more connected devices and faster speeds.

Frequency range:	2.4 GHz, 5 GHz ,
Antenna type:	4 x Omnidirectional antenna 5 dBi - Integrated
Standards:	IEEE 802.11ax/n/b/g @ 2.4 GHz , IEEE 802.11ax/ac/n/a @ 5 GHz
Baud rates:	574 Mbps + 1201 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, WPA3
Management interface:	Web browser

Operation modes:	• 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:	• Support for CUDY Whole Home Mesh technology • Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • WPS/RESET 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:	0.37 kg
Dimensions:	205 x 138 x 38 mm
Manufacturer / Brand:	CUDY
Guarantee:	2 years