

Code: CUDY-RE1200

## UNIVERSAL WI-FI RANGE EXTENDER **CUDY-RE1200** 2.4 GHz, 5 GHz

The CUDY-RE1200 device greatly extends existing wireless coverage in difficult-to-wire and "dead zones" places.

Thanks to the advanced Whole Home Mesh technology, devices are automatically switched when moving around the house. In addition, the device can also work as a wireless access point, increasing the functionality of the existing wired network by Wi-Fi connection.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	2 x Omnidirectional antenna - Outdoor
Standards:	IEEE 802.11 a/b/g/n/ac
Baud rates:	<ul style="list-style-type: none"> <li>• 300 Mbps @ 2.4 GHz</li> <li>• 867 Mbps @ 5 GHz</li> </ul>
Receiver sensitivity:	2.4 GHz : <ul style="list-style-type: none"> <li>• 54 Mbps 11g : -78 dBm @ 10% PER</li> <li>• 11n HT20 MCS7 : -76 dBm @ 10% PER</li> <li>• 11n HT40 MCS7 : -73 dBm @ 10% PER</li> </ul> 5 GHz : <ul style="list-style-type: none"> <li>• 6 Mbps 11a : -96 dBm @ 10% PER</li> <li>• 54 Mbps 11a : -77 dBm @ 10% PER</li> <li>• 11ac HT20 MCS8 : -72 dBm @ 10% PER</li> <li>• Mbps 11ac HT40 MCS9 : -67 dBm @ 10% PER</li> <li>• Mbps 11ac HT80 MCS9 : -62 dBm @ 10% PER</li> </ul>
LED indicators:	Wi-Fi - Signal indicator, WPS, Power
QSS:	—
Operation modes:	<ul style="list-style-type: none"> <li>• Range Extender - signal amplifier</li> <li>• Access Point - Access Point mode</li> </ul>





# DATA SHEET

Protections:	WPA-PSK/WPA2-PSK, OPEN
LAN ports:	1 x (RJ45) 10/100 Mb - Ethernet
Management interface:	Web browser
Main features:	<ul style="list-style-type: none"><li>• Support for CUDY Whole Home Mesh technology</li><li>• 2.4 GHz (300Mb/s) and 5 GHz (867Mb/s) bands support</li><li>• Intelligent LED indicator helps you find the best location for the device, which can achieve optimal network coverage</li><li>• Access Point - Built-in</li><li>• WPS button</li><li>• RESET button</li></ul>
Power supply PoE:	—
Power supply:	230 V AC
Operation temp:	0 °C ... 50 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.20 kg
Dimensions:	130 x 97 x 86 mm
Manufacturer / Brand:	CUDY
Guarantee:	<b>3 years</b>