

CUDY AC1800 GIGABIT MESH WIFI 6 SYSTEM (2 PACK) M1800

Product Specifications

Product Type: Mesh WiFi 6 System
Brand: CUDY
Model Number: M1800 (2 Pack)
Package Contents: 2 x Mesh WiFi Units
WiFi Standard: IEEE 802.11ax/ac/n/a/g/b (WiFi 6)
Frequency Bands: Dual Band 2.4GHz and 5GHz
Data Rate: Up to 1800 Mbps (574 Mbps @ 2.4GHz + 1201 Mbps @ 5GHz)
MIMO Technology: 2x2 MU-MIMO
OFDMA: Yes (WiFi 6 efficiency)
Beamforming: Yes
Mesh Technology: Seamless roaming with self-healing network
Coverage: Up to 280 square meters (3000 sq ft) with 2 units
Simultaneous Connections: Supports 120+ devices
Ethernet Ports: 3 x Gigabit LAN/WAN Ports per unit (10/100/1000 Mbps)
Antenna: 4 x Internal High-Gain Antennas per unit
Operating Modes: Router Mode, Access Point Mode, Mesh Mode
Security: WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK/WPA3-PSK
Guest Network: Supported with bandwidth control
Parental Controls: Yes, with content filtering and time scheduling
QoS: Yes, prioritize bandwidth for specific devices
Management: CUDY App (iOS/Android), Web GUI
Setup: Easy setup via CUDY mobile app
IPv6: Supported
Power Input: DC 12V/1A per unit (adapters included)
Power Consumption: 10W per unit (Maximum)
LED Indicators: System status LED
Dimensions: 90mm x 90mm x 90mm per unit (L x W x H)
Weight: 250g per unit (Approximate)
Operating Temperature: 0°C to 40°C (32°F to 104°F)
Storage Temperature: -40°C to 70°C (-40°F to 158°F)
Humidity: 10% to 90% RH (Non-Condensing)
Application: Whole Home WiFi Coverage, Smart Homes, Multi-Floor Buildings, Offices
Compliance: CE, FCC, RoHS Compliant

About IT&E; Electric

IT&E; Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.
Branches: Spintex – Spintex Road (near Shell Station), Dzorwulu – Opposite Charity Baptist Church, East Legon – Opposite UPSA, Kasoa – Kasoa
Phone: +233 50 185 0858 | +233 30 296 2353
Email: eastlegon@itandelectric.com
Website: www.itandelectric.com