AP1300 OUTDOOR

Cudy AP1300 Outdoor access point (AC1200) Mesh System, GIgabit, IP65

Specifications

Model	AP1300 Outdoor
Brand	Cudy
WIFI	WiFi5
Geni?lik	Dual band
Mesh	Mesh
Tezlik	2.4Ghz/5Ghz
PoE	PoE

KEY FEATURES

Hardware Features	**CPU: 880 MHz Dual-Core Processor**
	Flash: 16 MB (128 Mbit)
	DDR: 128 MB (1 Gbit)
	1× Gigabit Ethernet (RJ-45) Port (Support IEEE802.3af PoE and Passive PoE)
	1× Reset Button
	802.3af/at PoE
	24-57 V Passive PoE (+4,5pins; -7,8pins)
	240×100×53.7mm
	2× Detachable Omni-directional Antennas
	Pole/Wall Mounting (Kits included)
Wireless Function	**Wi-Fi 5 (802.11ac/n/g/b/a)**
	5 GHz, 2.4 GHz
	5 GHz: Up to 867 Mbps
	2.4 GHz: Up to 300 Mbps
	20/40/80 MHz
	Multiple SSID
	Enable/Disable Wireless Radio
	Transmit Power Control
	QoS (WMM)
	Mesh (Requires a Cudy Mesh unit/Mesh router/AC as the gateway with firmware newer than 15.28)
	Band Steering
	MU-MIMO
	Beamforming
	Rate Limit
	Reboot Schedule
	Wireless Schedule
	WPA-PSK
	WPA2-PSK
	WPA-PSK/WPA2-PSK
	Access Control
	Mac Filtering
	Wireless Isolation Clients
Weather-Proof	**IP65 (Protection against any dust and low-pressure water from any directions)**
	4 KV Lightning/Surge protection at the Ethernet port
	8 KV Contact / 15 KV Air ESD protection
	-20/60°C
	Extend -40/65°C (Booted up in advance. Performance may drop slightly.)
Operating Mode	**Access Point**
	Wi-Fi Router
	Range Extender

WISP

Mesh

Package Content	**Outdoor Wireless Access Point**
	2× Detahcable Wi-Fi Antennas
	48 V / 0.3 A Passive PoE Adapter
	Mounting Kits
	Installation Guide
Environment	**Operating Temperatures: -20~60 °C (-4~140°F) ext. -40~65 °C (-40~149°F)**
	Storage Temperature: -40–70 °C (-40–158 °F)
	Operating Humidity: 10–90% RH non-condensing
	Storage Humidity: 5–90% RH non-condensing
System Requirements	**Operating system that supports network/Wi-Fi connectivity, such as Windows, Android, macOS, iOS, or Linux**