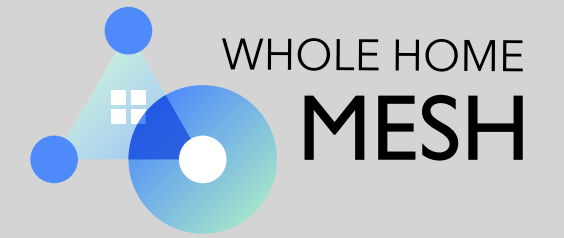







cudy



Model: RE 1800

AX1800

Wi-Fi 6 Range Extender

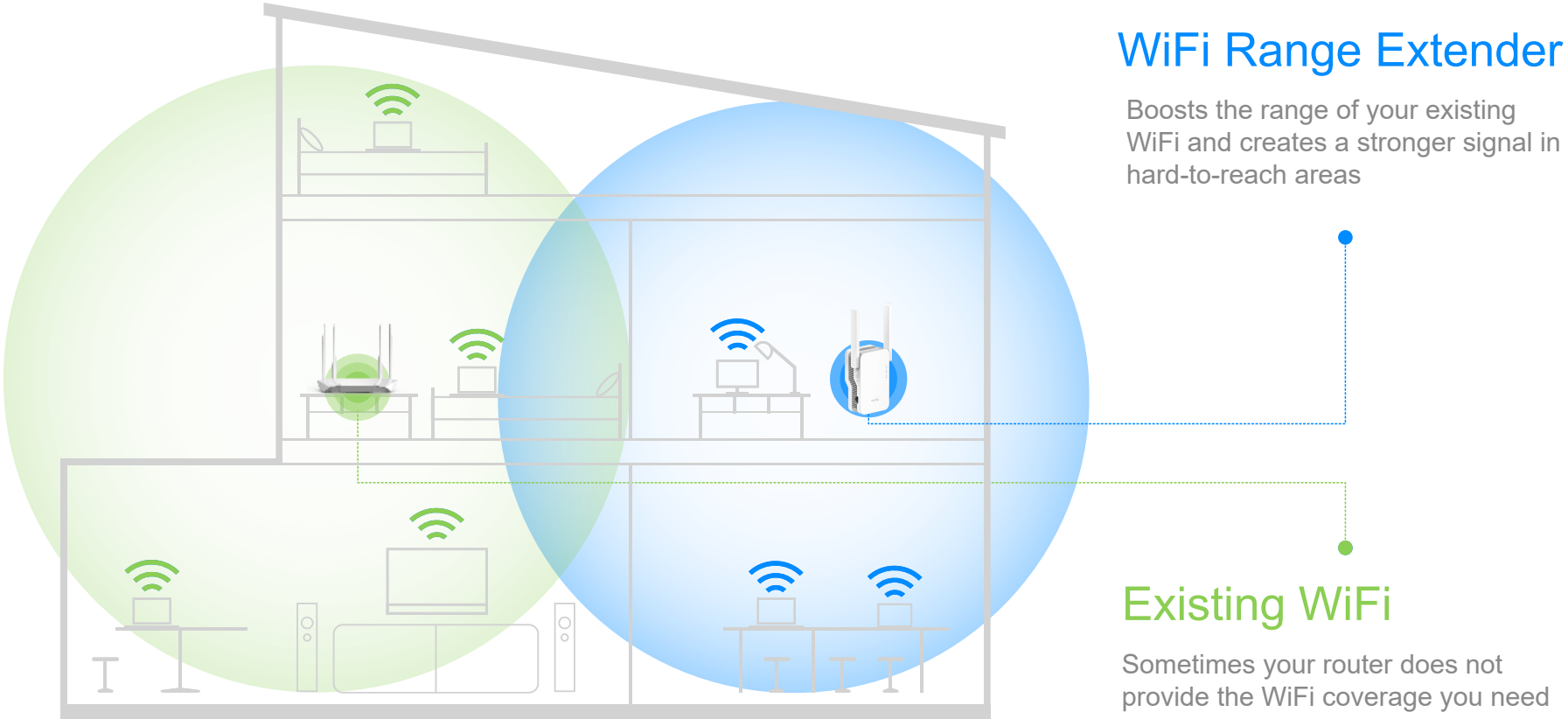
-  Up to 1.8Gbps Wi-Fi 6 Speed
-  Powerful Dual-Core Processor
-  2-in-1 WiFi Extender / Access Point
-  WPS Quick Setup
-  Cudy Whole Home Mesh





Features

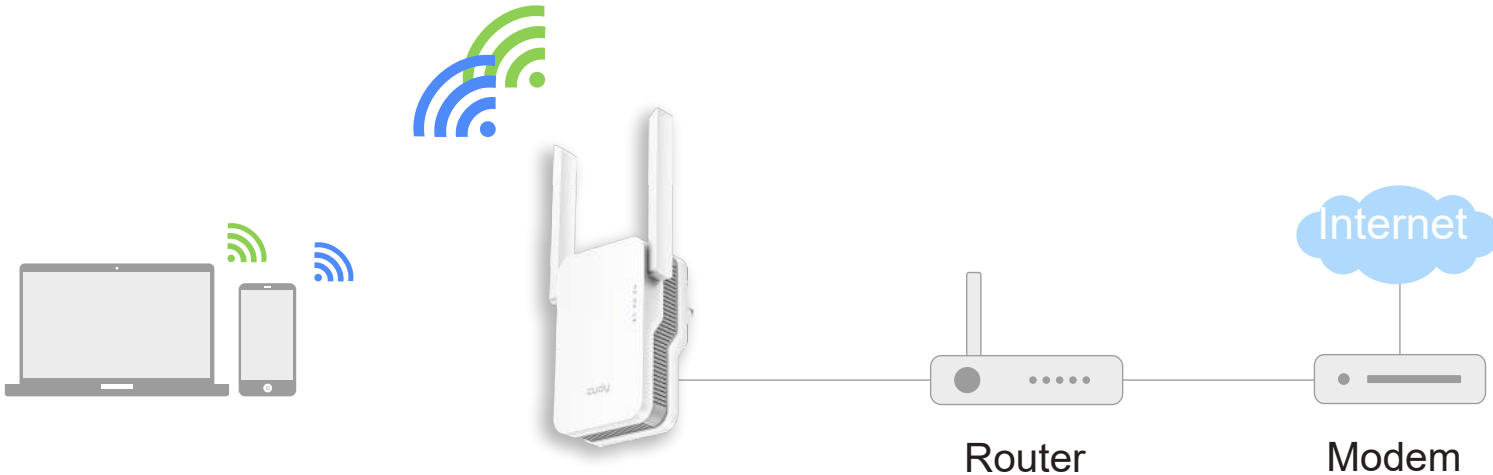
- 2.4GHz 574Mbps + 5GHz 1201Mbps Wi-Fi Speed
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- Gigabit Ethernet port to connect wired devices
- External antennas for faster and more reliable Wi-Fi
- 2-in-1 WiFi Extender / Access Point
- Easy Setup Assistant with multi-language support



Wi-Fi Extender Mode

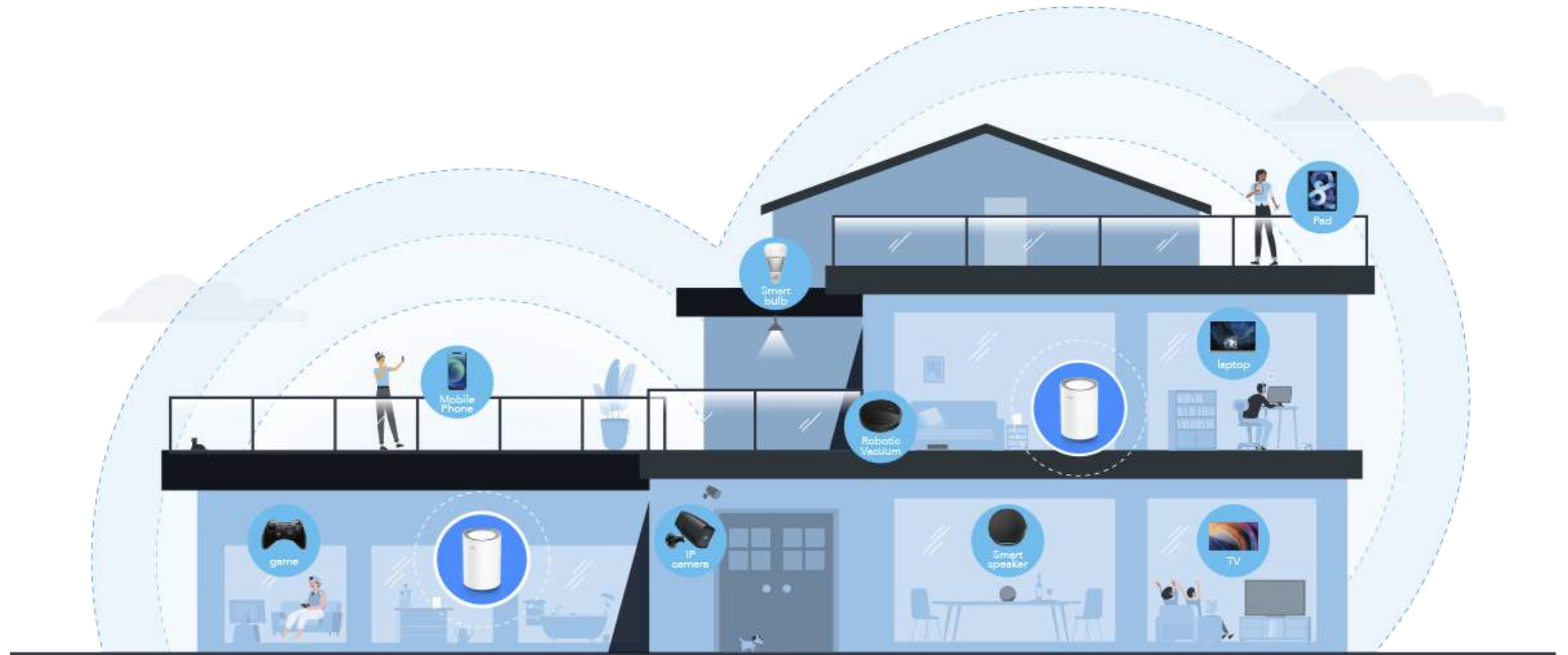
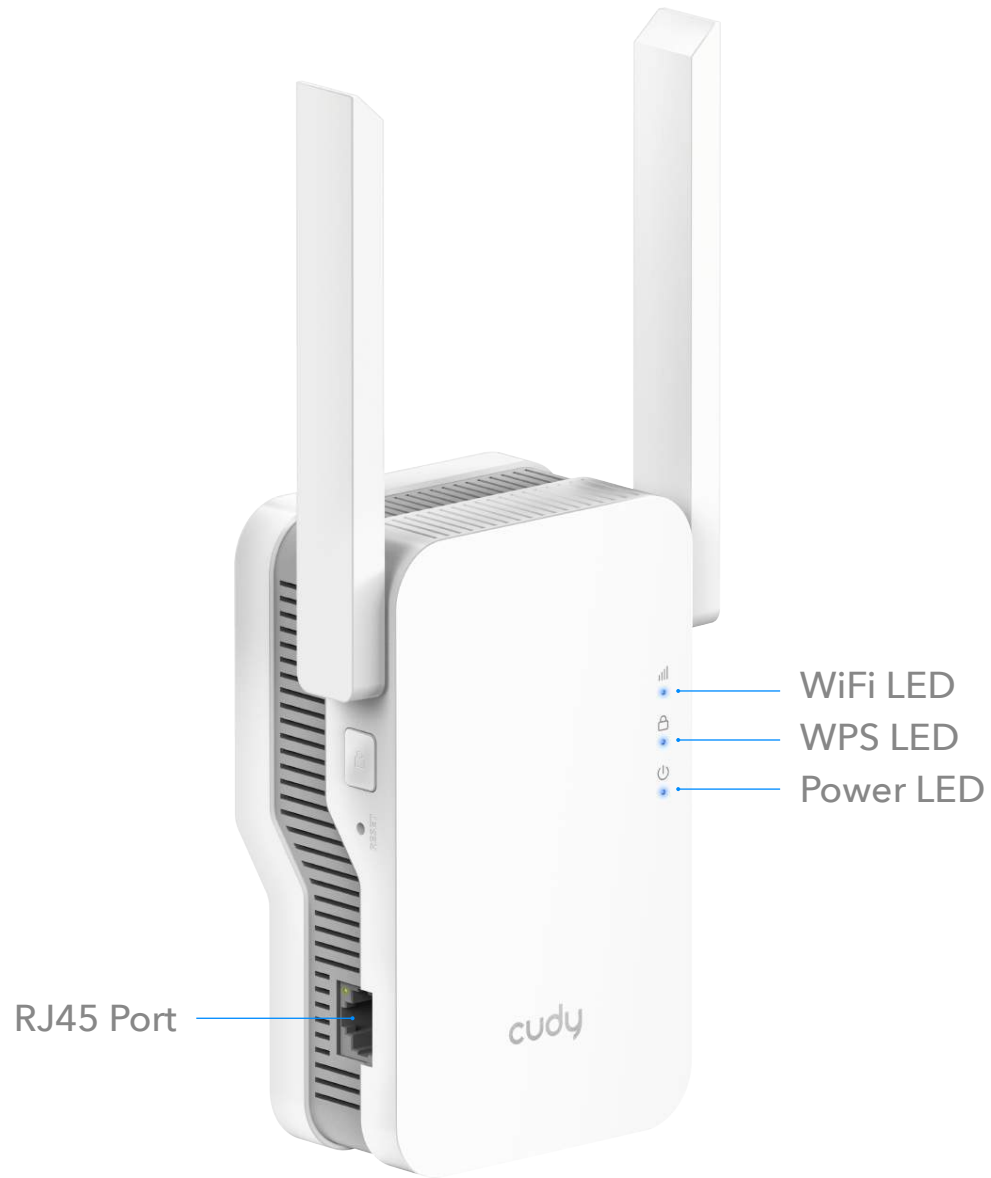


Access Point Mode



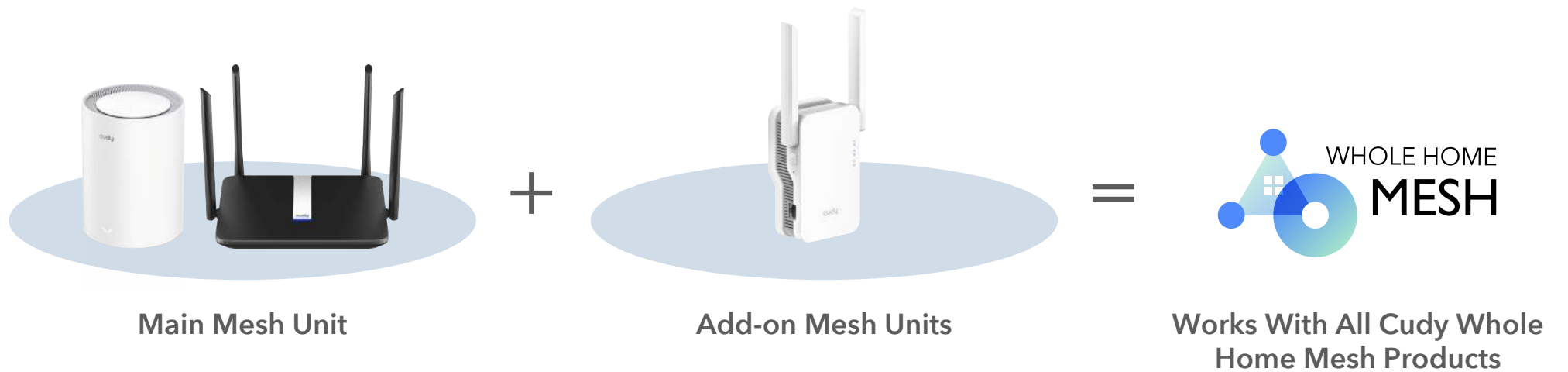


Say Goodbye to Dead Spots and Buffering



Enjoy Cudy Whole Home Mesh Wi-Fi System

- 4K 5GHz 1201Mbps
- 2.4GHz 574Mbps








Specifications

Product Name	AX1800 Dual Band Wi-Fi 6 Range Extender
Product Model	RE1800
Processor	MT7621A + MT7905DAN + MT7975DN
Flash	64Mbit (8MB)
DDR	1Gbit (128MB)
Standards and Protocols	IEEE 802.11ax /IEEE 802.11ac /IEEE 802.11n/ IEEE 802.11g /IEEE 802.11a /IEEE 802.11b
Frequency	2.4GHz & 5GHz
Signal Rate	5GHz: Up to 1201Mbps 2.4GHz: Up to 574Mbps
Wireless Security	WPA-PSK / WPA2-PSK / WPA3
Ports	1 10/100/1000Mbps self-adaptive LAN
Power	Direct plug-in power supply (100V-240V)
Buttons	Reset Button / WPS Button
Antenna	5dBi antennas
LED Lights	WiFi / WPS / Power
Environment	Operating Temperature: 0°C~40°C
	Storage Temperature: -40°C~70°C
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

LED and Button

LED	Colour	Status	Indication
	/	OFF	No power
	Blue	Flash	The system is booting or upgrading
		ON	System startup is complete
	/	OFF	Not connected to host Wi-Fi
	Blue	Flash	WPS in progress
		ON	Connected to host Wi-Fi
	OFF	Flash	No host Wi-Fi configuration
	Red Flash	ON	Not connected to host Wi-Fi
	Solid Red	ON	Connected to host Wi-Fi, signal is weak
	Solid Purple	ON	Connected to host Wi-Fi, signal is fair
	Solid Blue	ON	Connected to host Wi-Fi, signal is good
Reset	Long press for 2 seconds		Press and hold Reset button for 2 seconds until all the LED lights turn on and off.
WPS	Press to take effect		Press the WPS button until WPS LED start flashing.

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: AX1800 Dual Band Wi-Fi Range Extender

Model Number: RE1800

Trademark: Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

Directive 2014/53/EU, Directive 2011/65/EU, Directive (EU) 2015/863

The above product is in conformity with the following standards or other normative documents:

EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 301 489-52 V1.2.1

EN 55032: 2015+A11:2020

EN 55035: 2017+A11:2020

EN50663: 2017 EN50566: 2017

EN62209-2: 2010+A1:2019

EN 62479: 2010

EN 300 328 V2.2.2 ETSI EN 301 893 V2.1.1

EN 301 908-1 V15.1.1 EN 301 908-13 V13.2.1

EN IEC 62368-1: 2020+A11: 2020

IEC 62321-1:2013, IEC 62321-2:2021,

IEC 62321-3-1:2013, IEC 62321-5:2013,

IEC 62321-4:2013+AMD1:2017 CSV,

IEC 62321-6:2015, IEC 62321-7-1: 2015,

IEC 62321-7-2:2017, IEC 62321-8:2017

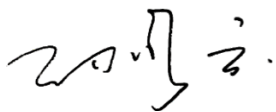
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2022-8-23



Shenzhen Cudy Technology Co., Ltd.

Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

www.cudy.com

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: AX1800 Dual Band Wi-Fi Range Extender

Αριθμός Μοντέλου: RE1800

Εμπορικό Σήμα: Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών

Οδηγιών:

Οδηγία 2014/53/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 301 489-52 V1.2.1

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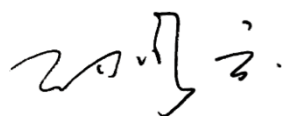
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2022-8-23



Shenzhen Cudy Technology Co., Ltd.

Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

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